



SINCE 1989

SHING LING®

星菱牌工業用縫紉機

INDUSTRIAL SEWING MACHINE

FG-798-TF

零件手冊
Spare Parts Book



SINCE 1989

星菱縫機股份有限公司

SHING LING SEWING MACHINE CO., LTD.



TAIWAN
EXCELLENCE

CE ISO 9001:2008Rev



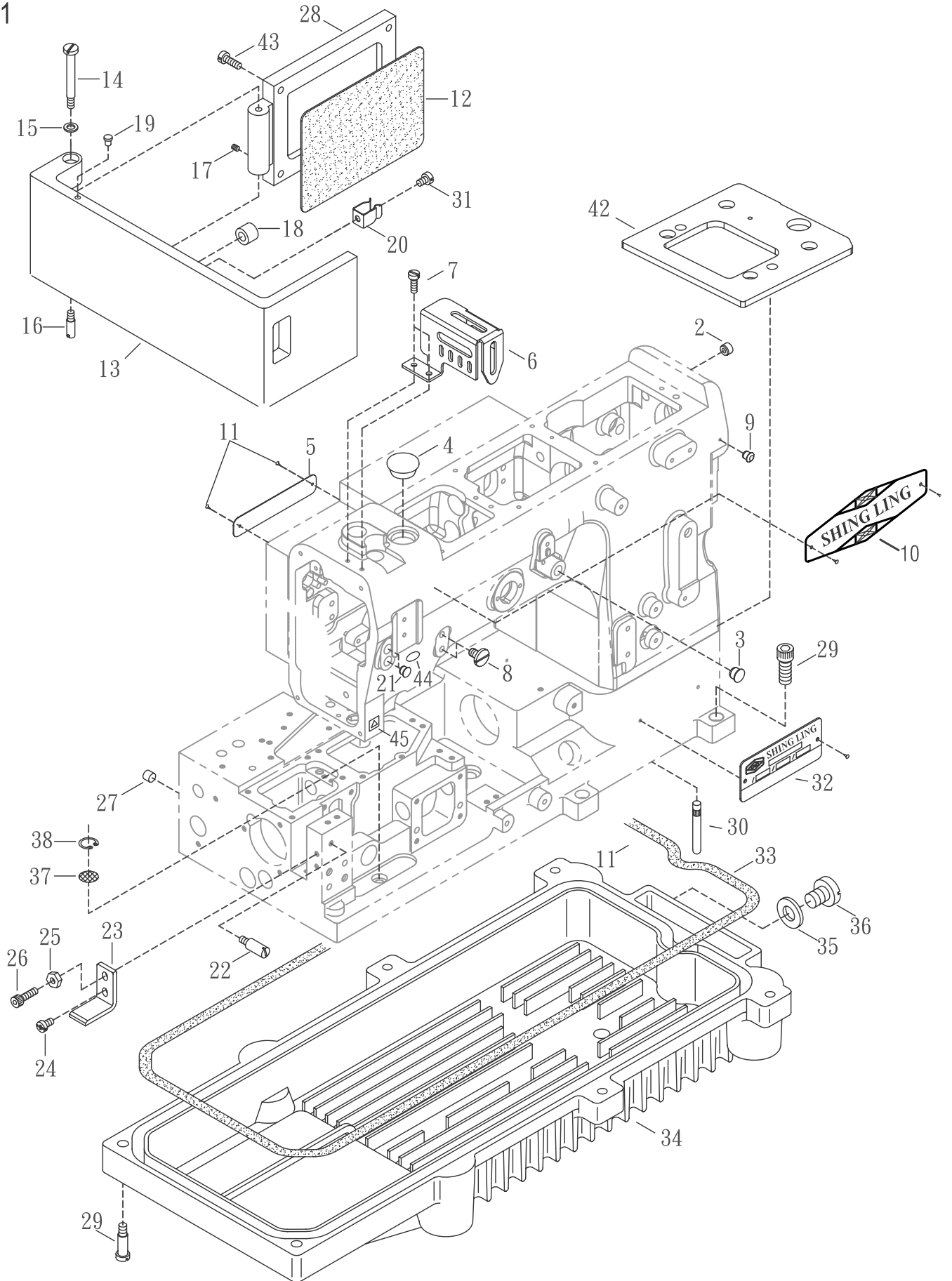
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1

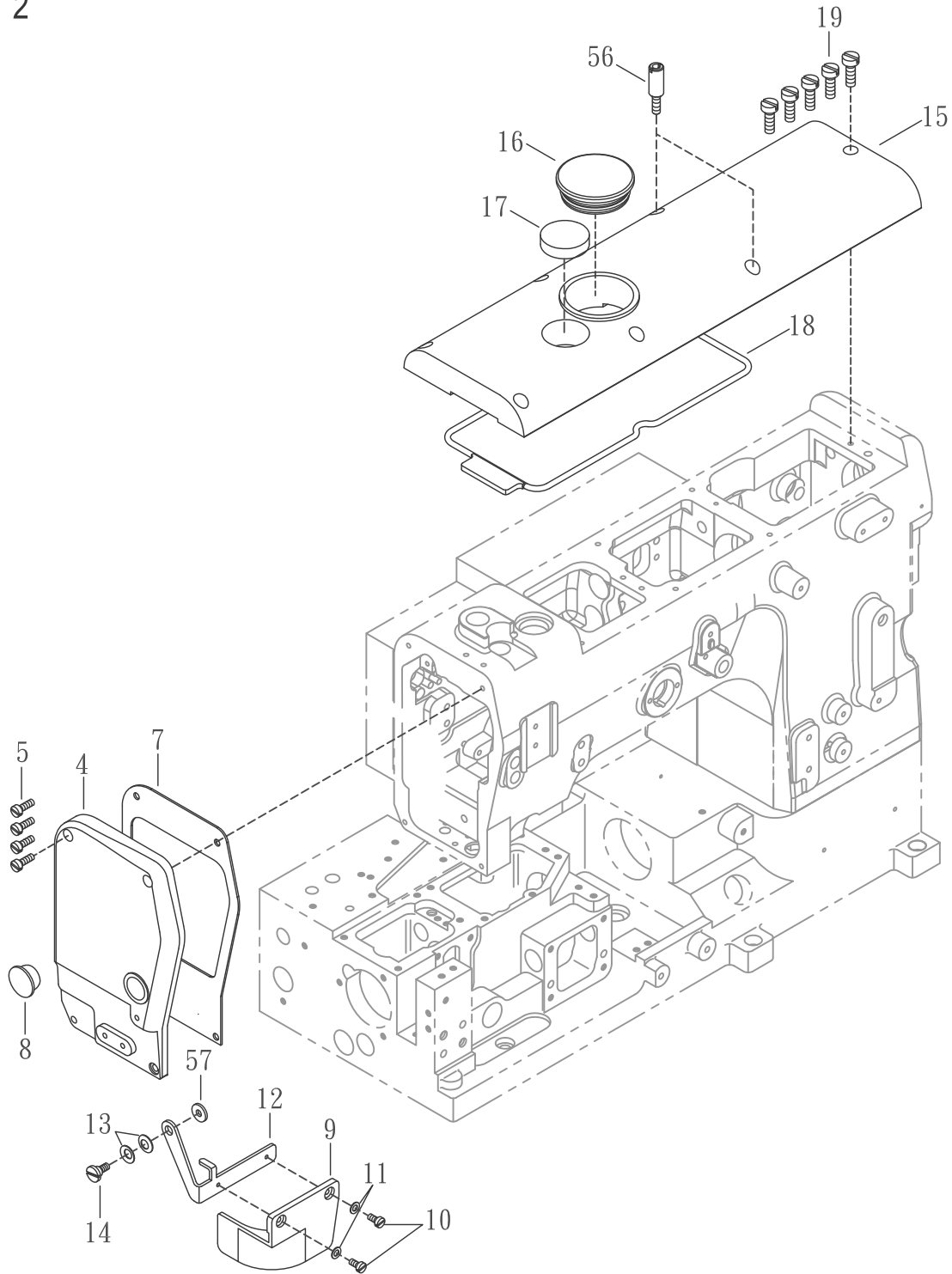


MISCELLANEOUS COVERS(1)

機殼及外蓋(1)

1

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1				
2	RF08-1	Seal Plug	膠塞	1
3	M0103	Seal Plug	膠塞	1
4	M1218	Seal Plug	膠塞	1
5	J0238-1	Brand Name Plate	銘牌	1
6	M0106	Needle Bar Guard	針柱護罩	1
7	GB37	Screw (M4 - 0.7 × 8)	螺絲	2
8	GJ39	Screw (M6 - 1.0 × 10)	螺絲	2
9	N0220	Seal Plug	膠塞	1
10	FA06-1	Brand Name Plate	銘牌	1
11	FA11	Rivet (2 × 5)	鉚釘	6
12	GA12	Bed Rear Cover Gasket	底座後蓋墊片	1
13	GA13	Side Cover	側蓋	1
14	GA14	Screw (M5 - 0.8 × 8)	螺絲	1
15	VB29	Conical Spring Washer	錐形彈簧墊圈	1
16	SV226	Screw (M4 - 0.7)	螺絲	1
17	SV242	Screw (M4 - 0.7 × 3)	螺絲	1
18	GA18	Rubber Cushion (Large)	橡膠墊	1
19	GA19	Rubber Cushion (Small)	橡膠墊	1
20	VA14	Cover Latch Spring	邊蓋鎖門彈簧	1
21	M0121	Seal Plug	膠塞	2
22	GA22	Screw (M4 - 0.7)	螺絲	1
23	GA23	Side Cover Holder	邊蓋固定器	1
24	SV221	Screw (M4 - 0.7 × 8)	螺絲	1
25	NF27	Nut	螺帽	1
26	SV223	Screw (M4 - 0.7 × 14)	螺絲	1
27	VA20	Seal Plug	塑膠塞	1
28	GA11	Bed Rear Cover	底座後蓋	1
29	GA29	Screw (M6 - 1.0 × 20)	螺絲	6
30	GA30	Machine Frame Supporting Bar	機體腳樁	4
31	SV229	Screw (M4 - 0.7 × 7)	螺絲	1
32	FA29-8	Model Plate (See the below)	機號牌	1
33	GA33	Oil Reservoir Gasket	油槽止油環	1
34	GA34	Oil Reservoir	油槽	1
35	J0219	Oil Ring	O形油環	1
36	SF160-1	Screw (SM3 / 8 - 24 × 8)	螺絲	1
37	GA42	Oil Filter Screen	濾油網	1
38	GA43	Oil Filter Screen Clamp (R12)	濾油網固定環	1
42	M0199	Washer	墊片	1
43	SV222	Screw (M4 - 0.7 × 12)	螺絲	1
44	VB42-4	Sticker(UY128)	貼紙(UY128)	1
45	VB42-1	Sticker	貼紙(敬請注意)	1



MISCELLANEOUS COVERS(2)

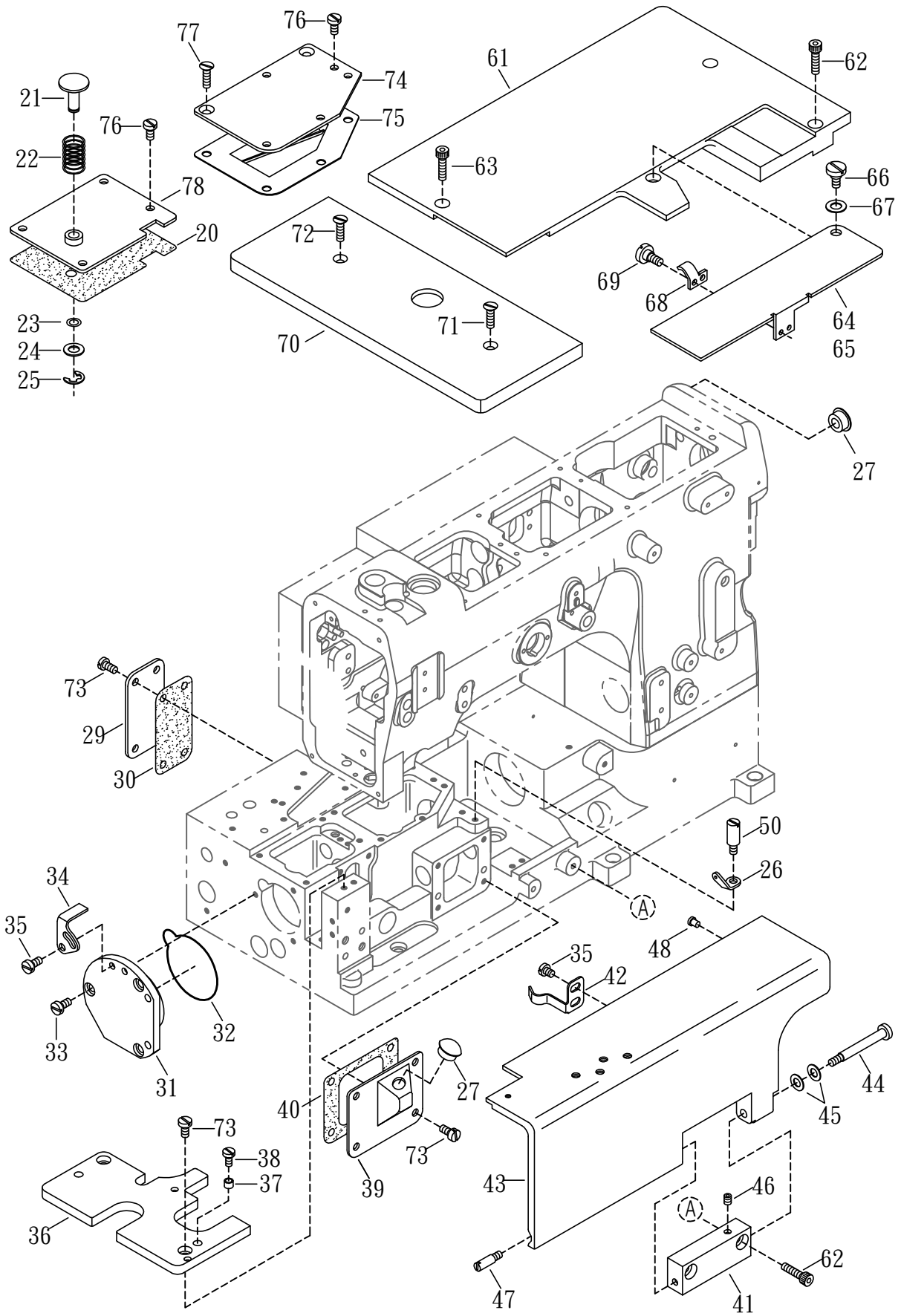
機殼及外蓋(2)

2

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1				
2				
3				
4	M0204-2	Arm Cover (Left)	上側蓋	1
5	SV222	Screw (M4 - 0.7 x 12)	螺絲	4
6				
7	M0207	Head Cover Gasket	上側蓋菱形油環	1
8	M0208	Head Cover Seal Plug	膠塞	1
9	M0209-2	Eye Guard	護目鏡片	1
10	GK08	Screw (M3 - 0.5 x 6)	螺絲	2
11	GE47	Washer	墊片	2
12	M0212	Eye Guard Holder	護目鏡支架	1
13	M0213	Washer	墊片	2
14	M0214	Screw (M4-0.7 x 4)	螺絲	1
15	M0215	Arm Top Cover	上蓋	1
16	M0216-1	Seal Plug	止油封塞	1
17	M0217	Oil Singh Window	外視油鏡	1
18	M0218	Top Cover Gasket	上蓋方形油環	1
19	SV241	Screw (M4 - 0.7 x 14)	螺絲	5
20	GB20	Bed Top Cover (Left) Gasket	上蓋 (左) 墊片	1
21	GB21	Feed Regulating Pushbutton	粗細針按鈕	1
22	GB22	Feed Regulating Pushbutton Spring	粗細針按鈕彈簧	1
23	RF21	O-ring (P6)	O形環	1
24	GB24	Washer	墊圈	1
25	16-28	Retaining Ring	套環	1
26	GC15-1	Thread Lead - in Guide	過線導片	1
27	RV09	Seal Plug	封塞	2
28				
29	GB29	Bed Rear Cover (Small)	後蓋 (小)	1
30	GB30	Bed Rear Cover (Small) Gasket	後蓋墊片 (小)	1
31	G0231-1	Ball Bearing Housing	滾珠培林罩	1
32	GB32	O-ring	O形環	1
33	SV232	Screw (M4 - 0.7 x 10)	螺絲	3
34	GB34	Pushbutton Stop	按鈕擋片	1
35	GB35	Screw (M4 - 0.7 x 5)	螺絲	1
36	G0236	Stitch Plate Support	針板支架	1
37	VB19	Positioning Bushing	定位襯套	2
38	SV212	Screw (M3 - 0.5 x 6.5)	螺絲	2
39	GB39	Bed Front Cover	凸形前蓋	1
40	GB40	Bed Front Cover Gasket	前蓋墊片	1

* Ref.No. 41 to 78 See the following page

2-1



MISCELLANEOUS COVERS(2)

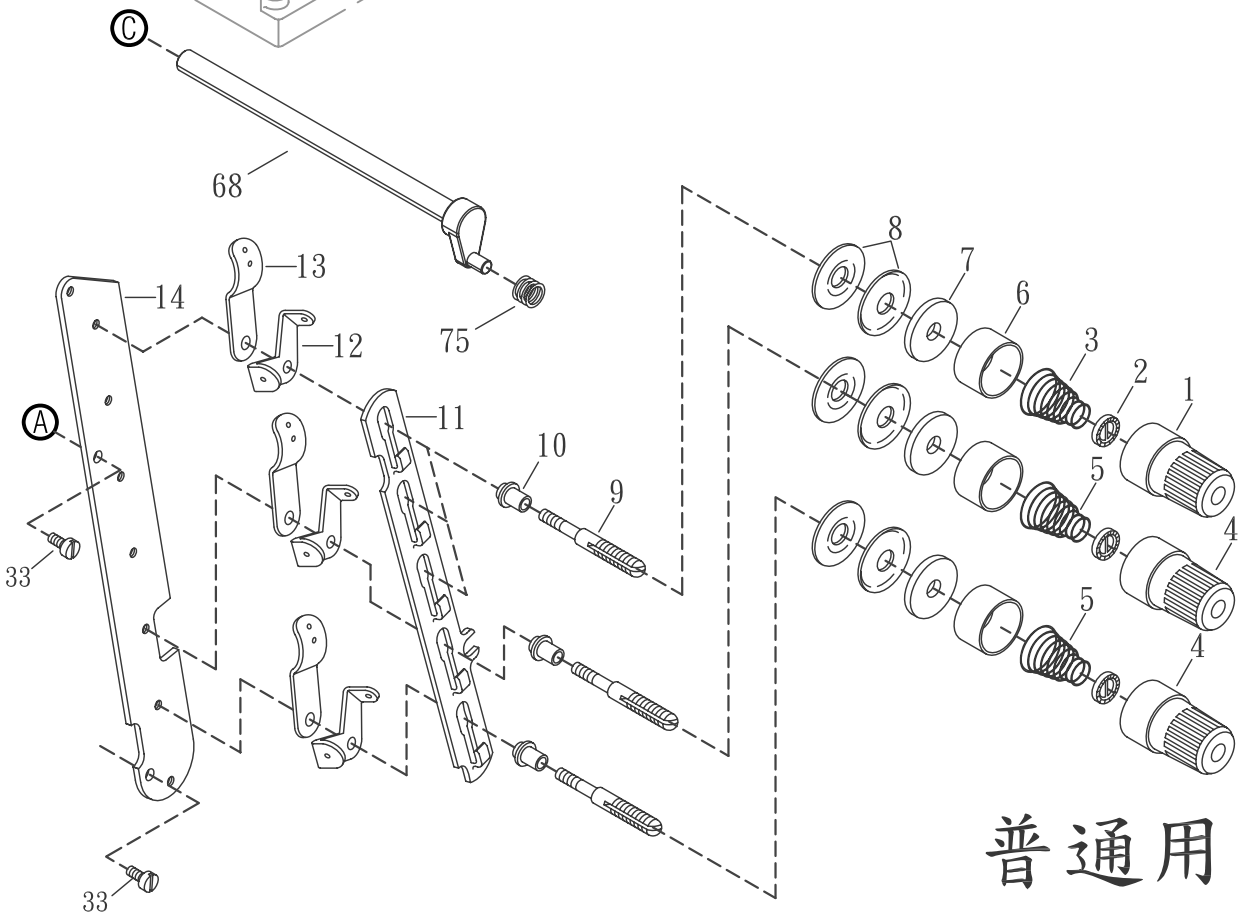
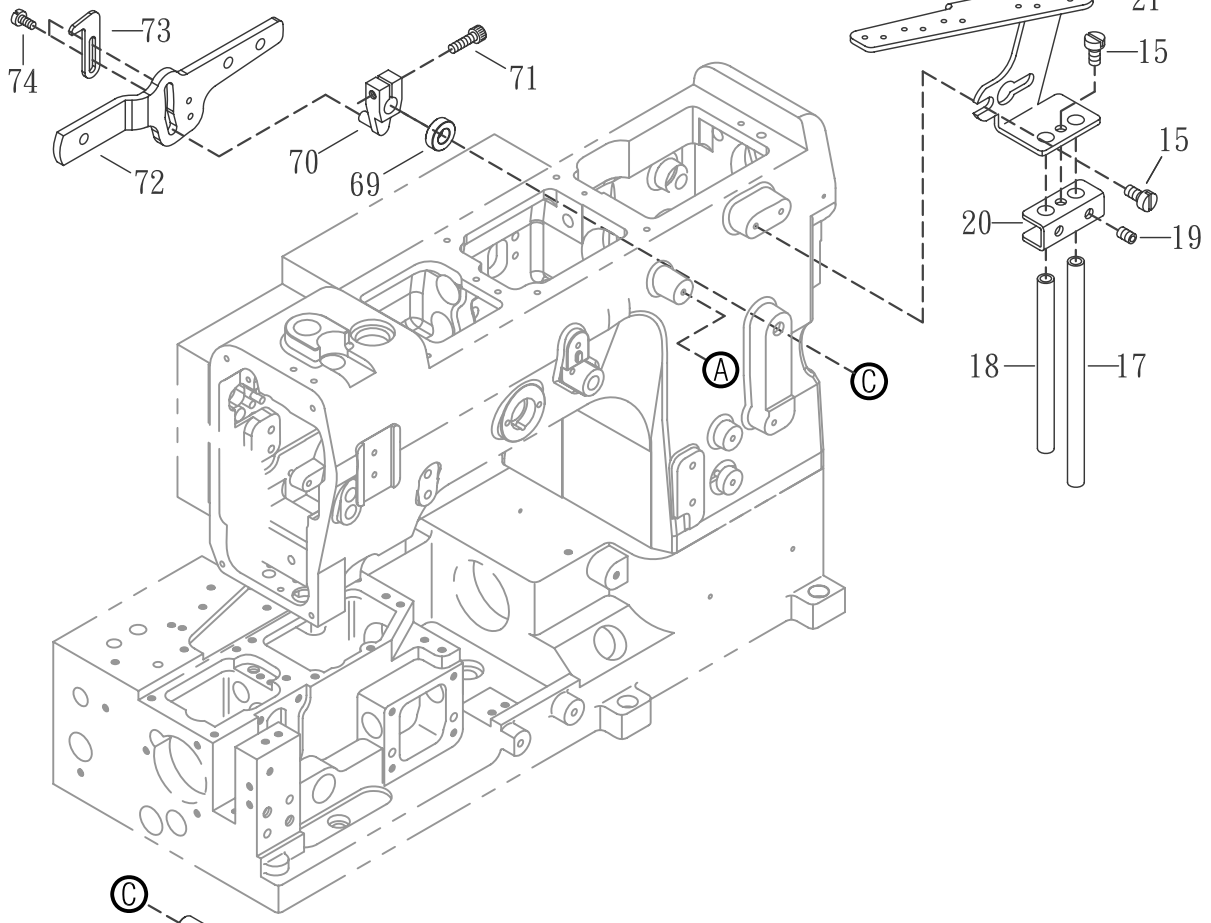
機殼及外蓋(2)

2

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
41	GB41	Front Cover Hinge	前蓋樞鈕	1
42	GB49	Front Cover Spring	前蓋彈簧	1
43	GB43	Front Cover	前蓋	1
44	GA14	Screw (M4 - 0.7 × 8)	螺絲	1
45	VB29	Conical Spring Washer	錐形彈簧墊圈	2
46	SV227	Scerw (M4 - 0.7 × 4)	螺絲	1
47	SV226	Scerw (M4 - 0.7 × 6)	螺絲	1
48	GA19	Rubber Cushion (Small)	橡膠墊	1
49	SF205	Screw(M4-0.7)	螺絲	2
50	GA22	Screw (M4 - 0.7)	螺絲	2
51	M0251	Shaft Sprocket Cover	齒輪護蓋	1
52				
53				
54				
55				
56	M0256	Stud (M4 - 0.7)	螺樁	2
57	WF04-1	Washer	墊片	1
58				
59				
60				
61	GB01	Cloth Plate (Large)	縫製平台 (大)	1
62	SV223	Screw (M4 - 0.7 × 14)	螺絲	3
63	SF225	Screw (M4 - 0.7 × 10)	螺絲	1
64	GB04-1	Looper Thread Take-up Cover	下勾針提線器 (喇叭)	1
65	GB04-2	Looper Thread Take-up Cover	下勾針提線器	1
66	GB05	Screw (SM11 / 64 - 40 × 9.7)	螺絲	1
67	FA26	Conical Spring Washer	錐形彈簧墊圈	1
68	GB07	Take-up Cover Spring	提線蓋彈簧	1
69	GB08	Screw (M3 - 0.5 × 5)	螺絲	2
70	G0209	Cloth Plate (Small)	縫製平台 (小)	1
71	GB10	Screw (M4 - 0.7 × 8.5)	螺絲	1
72	SV233	Screw (M4 - 0.7 × 16)	螺絲	1
73	SV221	Screw (M4 - 0.7 × 8)	螺絲	12
74	GB15	Bed Top Cover (Right)	上蓋 (右)	1
75	GB16-1	Bed Top Cover (Right) Gasket	上蓋 (右) 墊片	1
76	GB17	Screw (M4 - 0.7 × 10)	螺絲	8
77	SV224	Screw (M4 - 0.7 × 7.5)	螺絲	2
78	GB19	Bed Top Cover (Left)	上蓋 (左)	1

※ Ref. No. 1 to 40 See the preceding page.

3



普通用

MISCELLANEOUS THREAD EYELETS

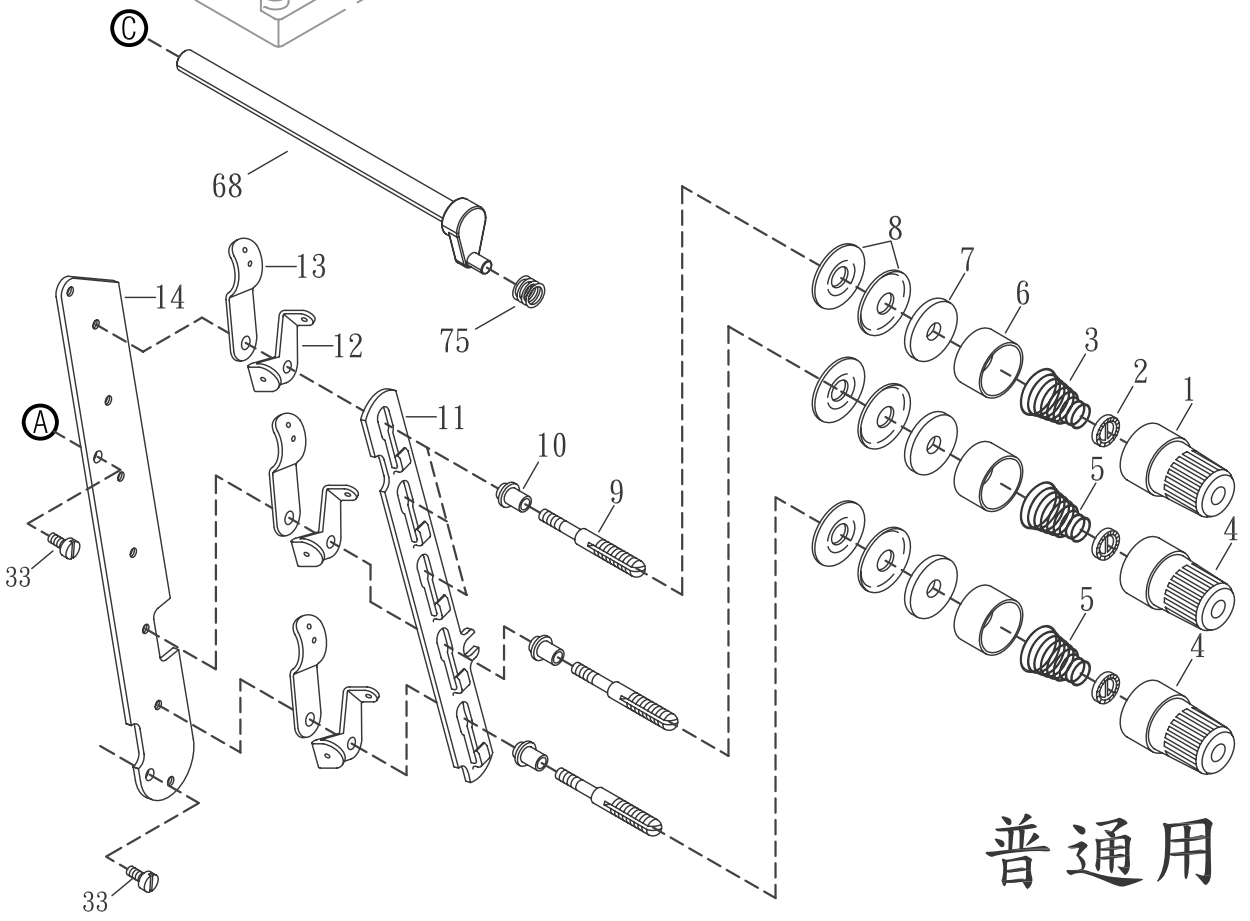
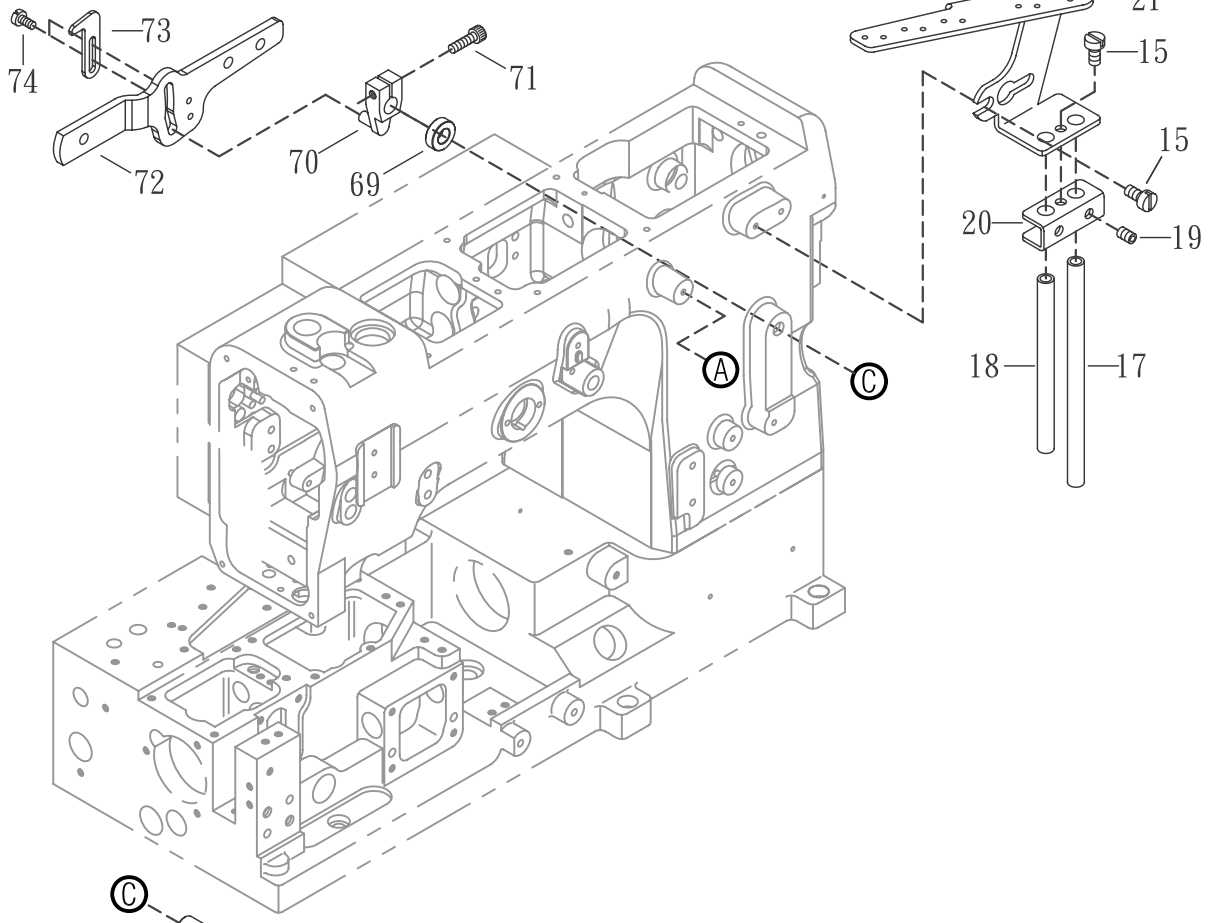
過線裝置及附件

3

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	FK20-1	Thread Tension Spring Cap (B)	上線張力調整鈕 (藍)	3
2	FK19	Tension Spring Disc Support	張力調整圓盤	5
3	VC03	Needle Thread Tensoin Spring	針線張力彈簧	3
4	FK20	Thread Tension Spring Cap (R)	上線張力調整鈕 (紅)	2
5	VC05	Top Cover Thread Tension Spring	上線張力彈簧	2
6	FJ21	Thread Tension Spring Retainer	上線張力彈簧固定座	5
7	FK12	Felt	氈墊	5
8	FK14	Tension Disc	張力過線盤(大)	10
9	VC09-1	Tension Post	上線張力彈簧支柱	5
10	VC10	Tension Post Ferrule	上線張力支柱隔環	5
11	VC11	Tension Disc Separator (5 Threads)	上線張力圓盤鬆線滑板(三針五線)	1
	VC11-1	Tension Disc Separator (6 Threads)	上線張力圓盤鬆線滑板(四針六線)	
12	VC12	Tension Disc Eyelet	上飾線過線板	5
13	VC13	Thread Lead - in Guide	過線導片	5
14	VC14	Tension Post Support (5 Threads)	上線張力組支柱座(三針五線)	1
	VC14-1	Tension Post Support (6 Threads)	上線張力組支柱座(四針六線)	
15	SV221	Screw (M4 - 0.7 × 8)	螺絲	2
16				
17	VC17	Thread Eyelet Pipe (Long)	過線導管 (長)	1
18	VC18	Thread Eyelet Pipe (Short)	過線導管 (短)	1
19	SV227	Screw (M4 - 0.7 × 5)	螺絲	2
20	VC20	Thread Eyelet Pipe Stay	過線導管固定座	1
21	VC21	Thread Guide Plate (5 Threads)	過線導板(三針五線)	1
	VC21-1	Thread Guide Plate (6 Threads)	過線導板(四針六線)	
23	16-23	Thread Wiper Lever	撥線桿	7
24				
25				
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33	SV241	Screw (M4 - 0.7 × 14)	螺絲	1
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* Ref. No. 41 to 75 See the following page

3



普通用

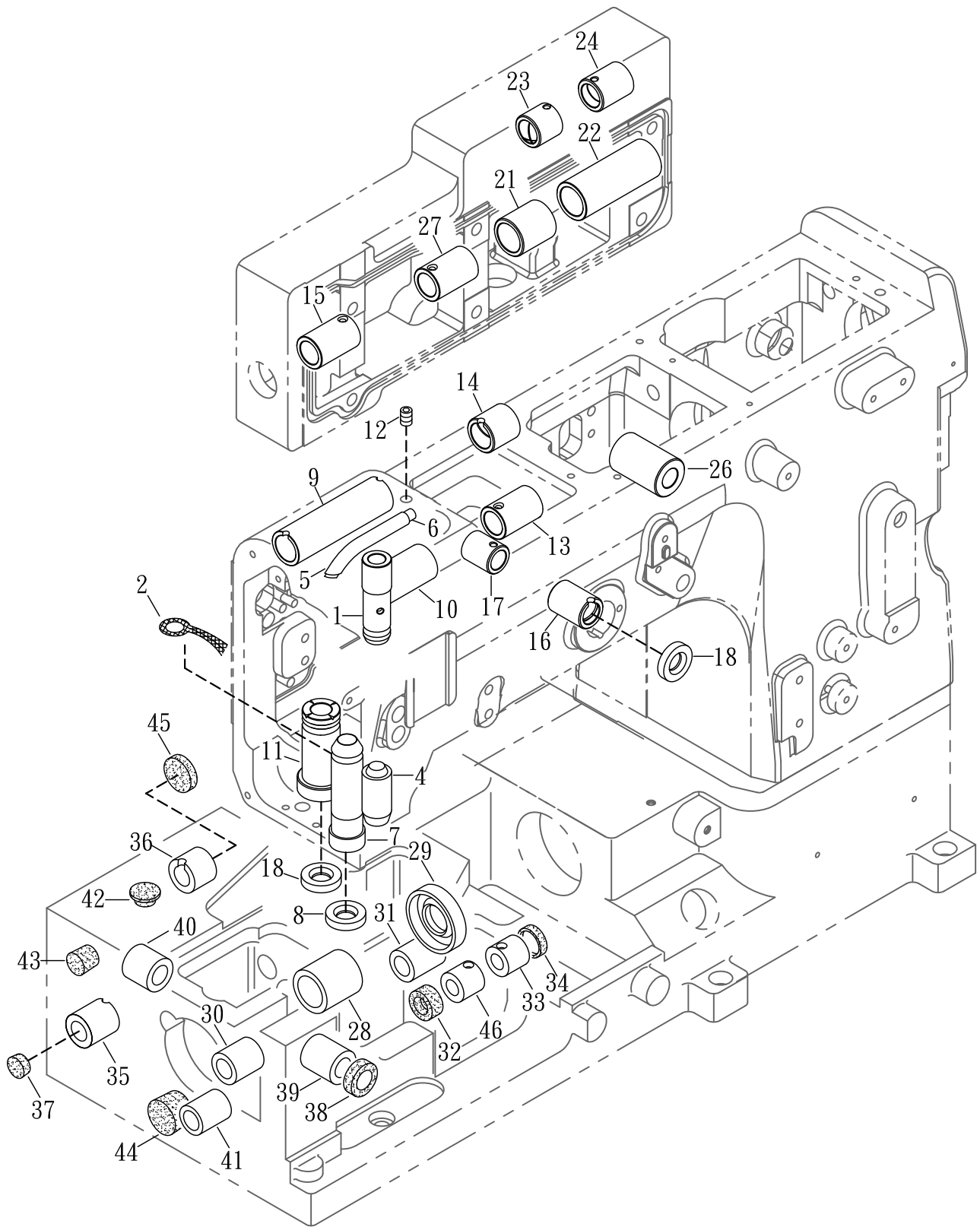
MISCELLANEOUS THREAD EYELETS

過線裝置及附件

3

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
41				
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67				
68	M0368	Tension Release Shaft	拉力釋放曲軸	1
69	M0369	Washer	墊圈	1
70	VH46	Tension Release Lever	拉力釋放槓桿	1
71	SV223	Screw (M4 - 0.7 × 14)	螺絲	1
72	M0372	Lifter Lever	揚升臂(普通)	1
73	VH43	Lifter Lever Stop	提升限位片	1
74	SF114	Screw (SM9 / 64 - 40 × 7)	螺絲	2
75	VH49	Vibration Absorb Spring	防震彈簧	1

※ Ref. No. 1 to 40 See the preceding page.

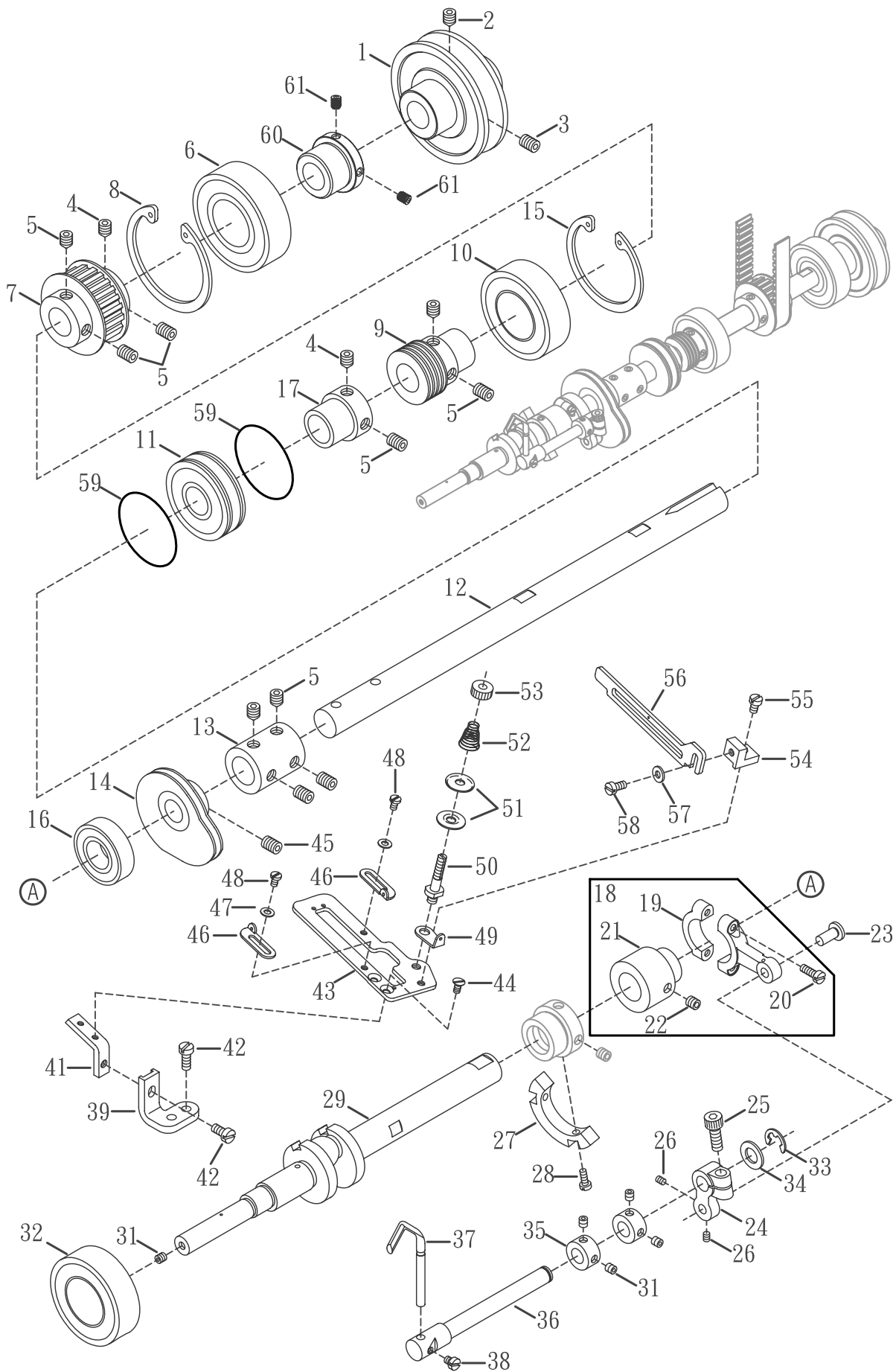


MISCELLANEOUS BUSHINGS

套管裝置

4

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	M0401	Needle Bar Bushing (Upper)	針柱套筒(上)	1
2	M0402	Oil Wick	油蕊	1
3				
4	M0404	Needle Bar Bushing (Lower)	針柱套筒(下)	1
5	VM05	Needle Bar	導油銅管	1
6	VM07	Oil Wick	油蕊	1
7	M0407-1	Persser Bar Bushing	押腳套筒	1
8	VD04	Oil Seal	油封	1
9	M0409-1	Spreader Driving Shaft Bushing(Left)	上飾線結線器傳動軸套管(左)	1
10	M0410	Spreader Driving Shaft Bushing(Left)	上飾線結線器傳動軸套管(左)	1
11	M0411	Spreader Driving Bar Bushing	上飾線結線套管	1
12	SV250	Screw (M5 - 0.8 × 5)	螺絲	1
13	M0413-1	Spreader Driving Shaft Bushing(Right)	上飾線結線器傳動軸套管(右)	1
14	M0414-1	Spreader Driving Shaft Bushing(Right)	上飾線結線器傳動軸套管(右)	1
15	M0415-1	Top Feed Shaft Bushing(Left)	上送料齒傳動軸套管(左)	1
16	N0410-1	Needle Thread Take-up Bushing (Front)	針線揚線套筒(前)	1
17	M0417-1	Needle Thread Take-up Bushing (Rear)	針線揚線套筒(後)	1
18	M0418	Oil Seal	止油環	2
21	M0421-1	Top Shaft Bushing (Middle)	上送料齒傳動軸套管(中)	1
22	M0422-1	Top Shaft Bushing (Right)	上送料齒傳動軸套管(右)	1
23	M0423-1	Top Feed Bar Lift Shaft Bushing (Left)	上送料齒差動套管(左)	1
24	M0424	Top Feed Bar Lift Shaft Bushing (Right)	上送料齒差動套管(右)	1
26	M0426	Foot Lifter Lever Bushing	抬押腳連桿套筒	1
27	M0427-1	Top Shaft Bushing (Middle)	上送料齒傳動軸套管(中)	1
28	GD13	Lower Shaft Bushing (Left)	下傳動軸套管 (左)	1
29	GD14	Oil Seal (15 × 32 × 7 mm)	油封	1
30	GD15	Looper Rocker Shaft Bushing (Left)	下勾針搖臂套管 (左)	1
31	GD16	Looper Rocker Shaft Bushing (Right)	下勾針搖臂套管 (右)	1
32	GD17	Oil Seal (8 × 15 × 5 mm)	油封	1
33	GD18	Needle Guard Driving Shaft (Left)	頂針驅動軸套管 (左)	1
34	GD19	Seal Plug	封塞	1
35	GD20	Feed Bar Driving Shaft Bushing (Left)	送料具傳動軸套管 (左)	1
36	GD21	Feed Bar Driving Shaft Bushing (Right)	送料具傳動軸套管 (右)	1
37	GD22	Seal Plug	止油封塞	1
38	GD23	Oil Seal (10 × 17 × 5 mm)	油封	1
39	GD24	Looper Driving Shaft Bushing (Front)	下勾針驅動軸套管 (前)	1
40	GD25	Looper Driving Shaft Bushing (Rear)	下勾針驅動軸套管 (後)	1
41	GD26	Differential Lever Shaft Bushing	差動送料具傳動軸套管	1
42	RV09	Seal Plug	止油封塞	1
43	GD28	Seal Plug	止油封塞	1
44	GD29	Seal Plug	止油封塞	1
45	GD30	Seal Plug	止油封塞	1
46	GD18-1	Needle Guard Driving Shaft (Right)	頂針驅動軸套管 (右)	1



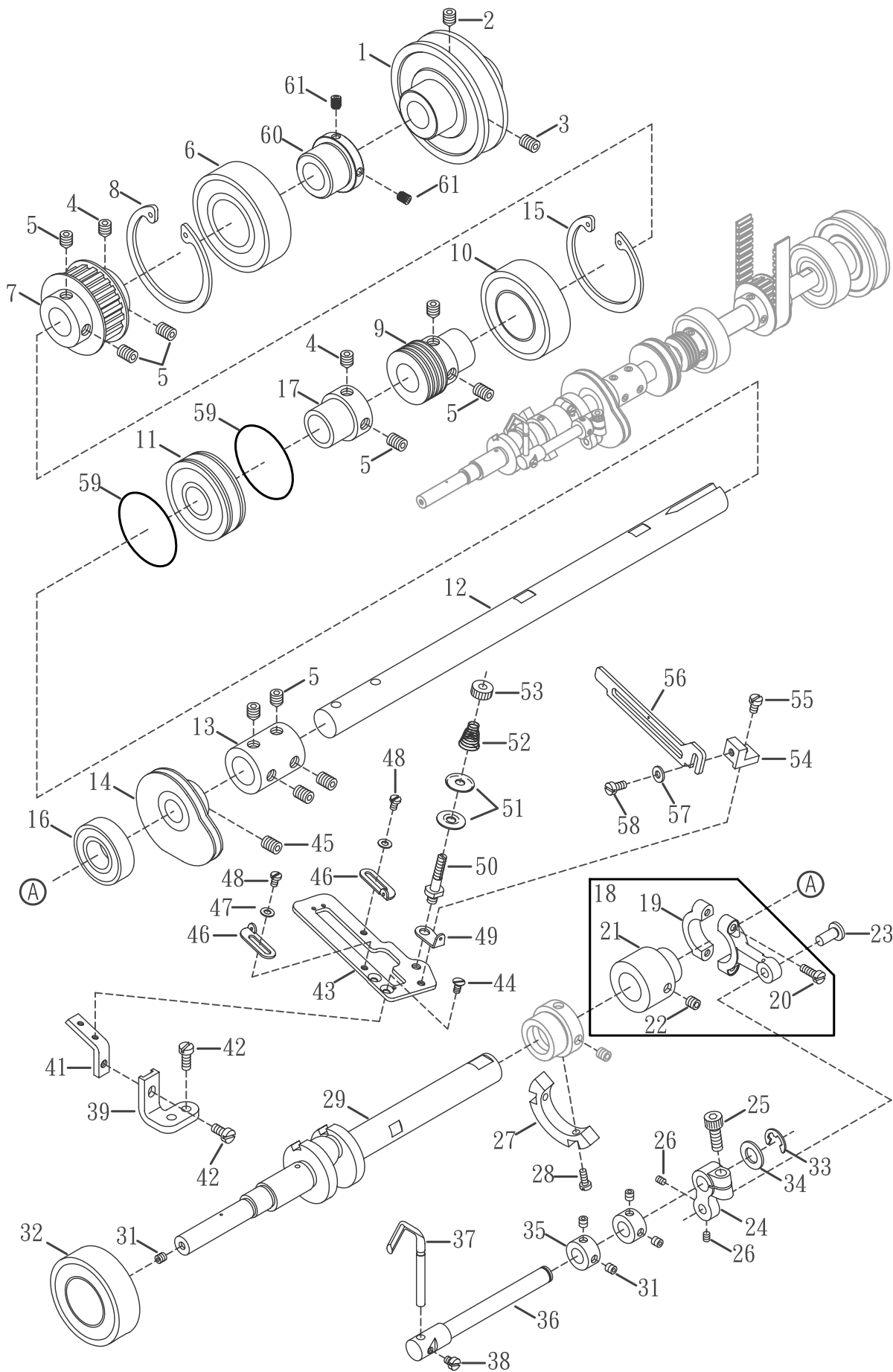
MAIN SHAFT DRIVING MECHANISM

下傳動軸機構

5

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	GE63	Pulley	皮帶輪	1
2	SV261	Screw (M6 - 1.0 × 8)	螺絲 (尖)	1
3	SV264	Screw (M6 - 1.0 × 8)	螺絲	1
4	SV271	Screw (M6 - 1.0 × 6)	螺絲 (尖)	2
5	SF240	Screw (M6 - 1.0 × 6)	螺絲	10
6	VE06	Ball Bearing (Right)	滾珠培林 (右)	1
7	GE07	Main Shaft Sprocket (Lower)	下主軸鏈輪	1
8	VE07	Retaining Ring	扣環	1
9	GE09	Oil Pump Driving Worm	油泵傳動螺桿	1
10	VE10	Ball Bearing (Middle)	滾珠培林 (中)	1
11	GE11-6	Ball Bearing (Left)	滾珠培林 (左)	1
12	GE65	Lower Shaft (Right)	下傳動軸 (右)	1
13	GE13	Lower Shaft Joint	下傳動軸連結套管	1
14	GE14	Looper Thread Take-up	下勾針提線輪	1
15	VE09	Retaining Ring	扣環	1
16	GE16	Ball Bearing	滾珠培林	1
17	G0516	Adapter	軸套	1
18	GE18	Needle Guard Connecting Rod, C. Set	導針連桿組	1
19	GE19	Needle Guard Connecting Rod	導針連桿	1
20	SV313	Screw (M3.5 - 0.6 × 12)	螺絲	2
21	GE21	Needle Guard Eccentric	頂針偏心軸套	1
22	SV250	Screw (M5 - 0.8 × 5)	螺絲	9
23	GE23	Connecting Rod Pin	連桿插銷	1
24	GE24	Needle Guard Driving Shaft Arm	頂針片驅動軸臂	1
25	SF230	Screw (M5 - 0.8 × 12)	螺絲	1
26	GE26	Screw (M3 - 0.5 × 4)	螺絲	2
27	GE27	Counterweight	平衡配重塊	1
28	SV217	Screw (M3 - 0.5 × 8)	螺絲	2
29	GE29	Lower Crank Shaft	下曲軸	1
30				
31	SF228	Screw (M4 - 0.7 × 4)	螺絲	5
32	GE32	Ball Bearing	滾珠培林	1
33	GK13	Retaining Ring	扣環	1
34	GE34	Spacer	襯套	1
35	GE35	Collar (8 × 13 × 6 mm)	軸環	2
36	GE36	Needle Guard Driving Shaft	頂針片驅動軸	1
37	GE37-1	Needle Guard (Rear)	頂針片	1
38	GE38	Screw (M3.5 - 0.6 × 4)	螺絲	1
39	GE39	Supporting Playe Stay (Lower)	支撐架 (下)	1
40				

* Ref. No. 41 to 61 See the following page



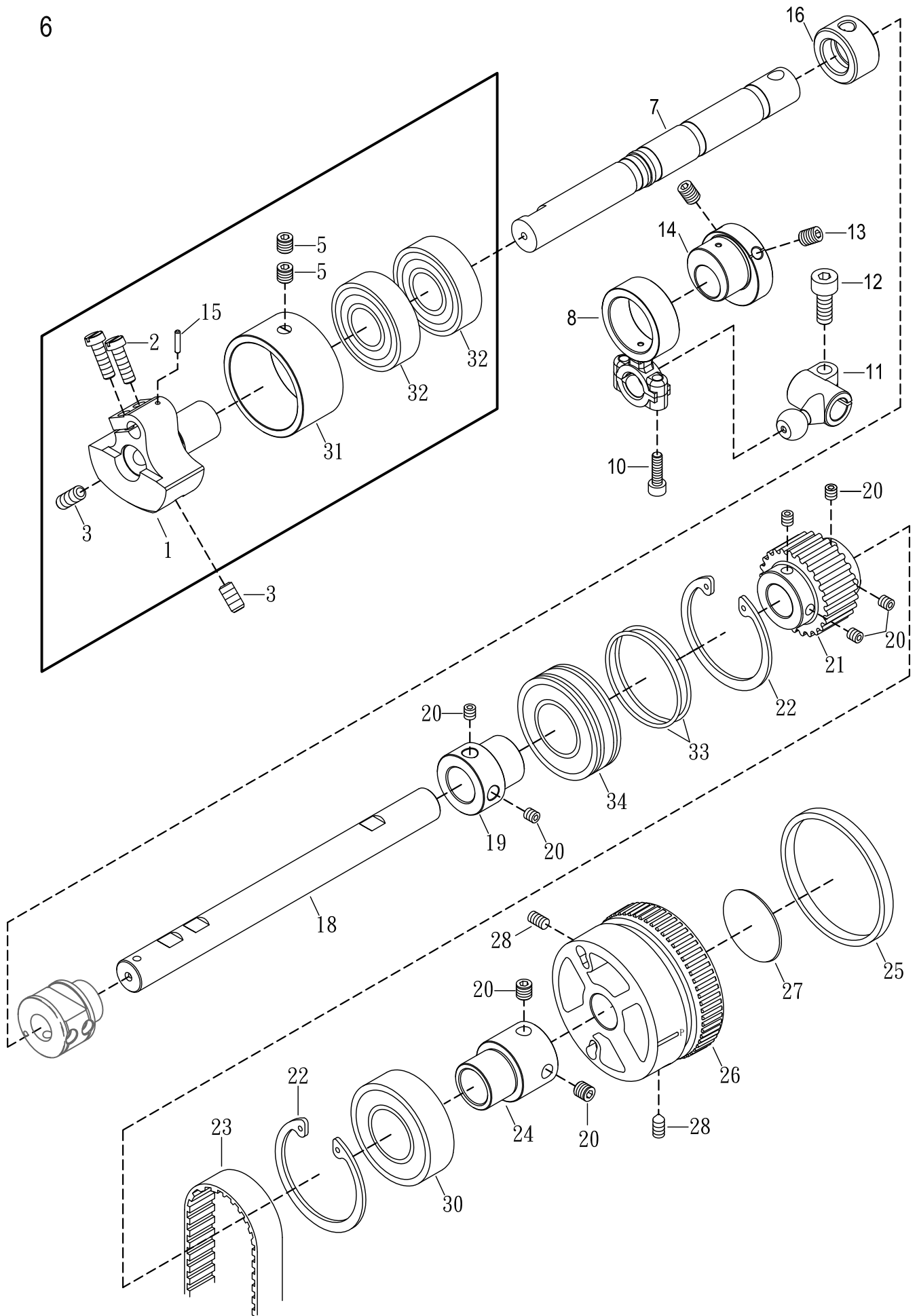
MAIN SHAFT DRIVING MECHANISM

下傳動軸機構

5

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
41	GE41	Supporting Playe Stay (Upper)	支撐架 (上)	1
42	SV221	Screw (M4 - 0.7 × 8)	螺絲	3
43	GE43	Supporting Plate	支撐板	1
44	GE44	Screw (M3 - 0.5 × 6)	螺絲	2
45	SF142	Screw (SM7 / 32 - 32 × 3.6)	螺絲	2
46	GE46	Thread Take-up Eyelet	提線片	2
47	GE47	Washer	墊圈	2
48	GE48	Screw (SM1 / 8 - 44 × 4)	螺絲	2
49	GE49	Looper Thread Eyelet	下勾針過線片	1
50	VC40	Tension Post	上飾線張力調整組支柱	1
51	FC24	Supplementary Tension Disc	附屬張力調整盤	2
52	VC42	Supplementary Tension Spring	附屬張力彈簧	1
53	VC43	Nut	螺帽	1
54	GE54	Cast - off Plate Bracket	導線架	1
55	GE55	Screw (SM9 / 64 - 40 × 5.5)	螺絲	1
56	GE56	Cast - off Plate	導線片	1
57	GE57	Washer	墊圈	1
58	SF114	Screw (SM9 / 64 - 40 × 6.5)	螺絲	1
59	GE59	Oil Seal	油封	2
60	GE64	Adapter	軸套	1
61	SV227	Scerw (M4 - 0.7 × 4)	螺絲	2

※ Ref. No. 1 to 40 See the preceding page.

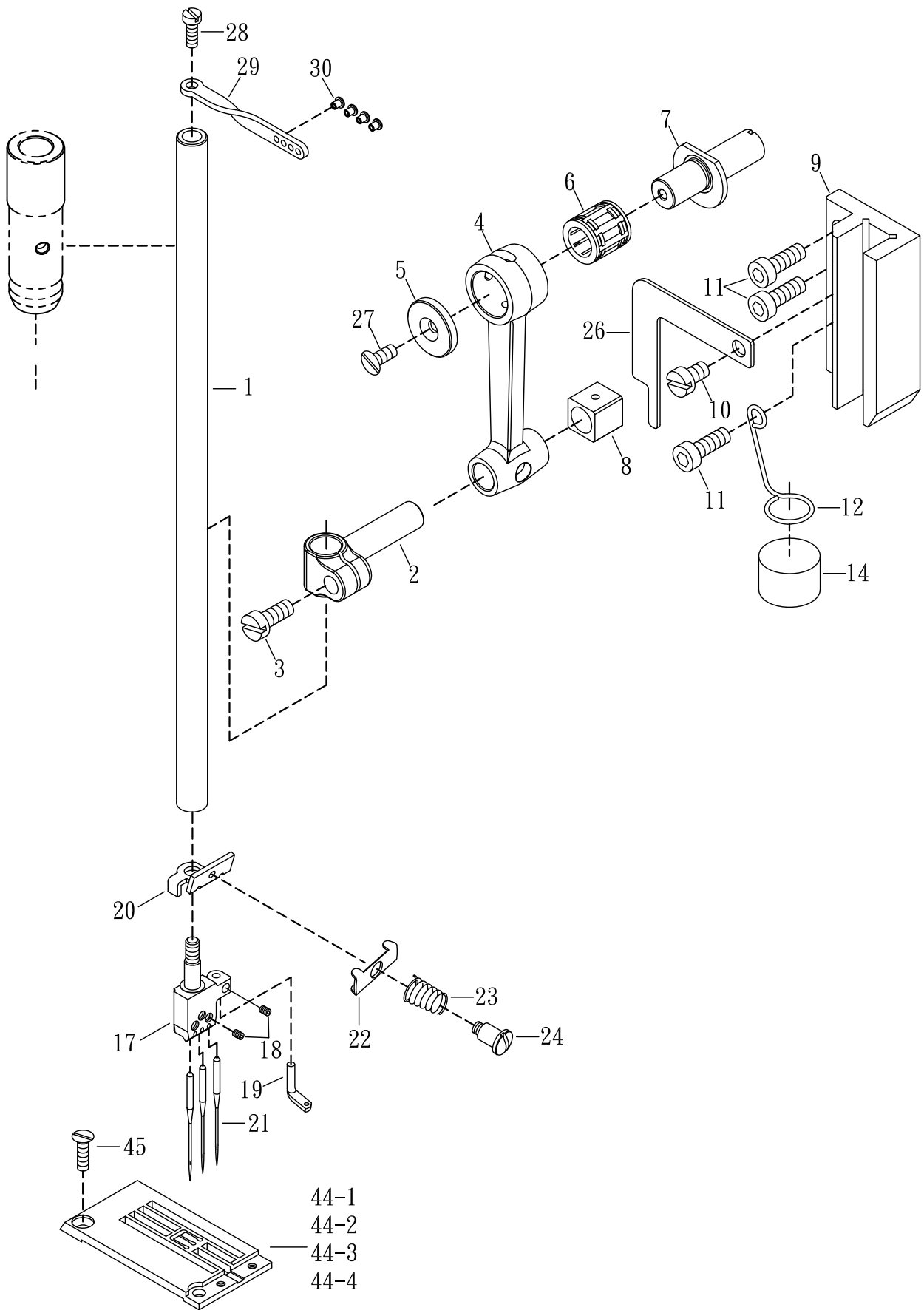


UPPER SHAFT - MECHANISM

上軸機構

6

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	M0601	Counterweight	凸輪	1
2	M0602	Screw (M5 - 0.8 × 9.6)	螺絲	2
3	M0603	Screw (M8 - 1 × 9.6)	螺絲	2
4				
5	SV250	Screw (M5 - 0.8 × 5)	螺絲	2
6				
7	M0607-2	Upper Chank Shaft	上曲軸	1
8	N0636-1	Connecting Rod	萬向連桿	1
9				
10	SV223	Screw (M4 - 0.7 × 12)	螺絲	2
11	N0639	Guide Fork	傳動桿	1
12	SV268	Screw (M6 - 1.0 × 16)	螺絲	1
13	SV264	Screw (M6 - 1 × 8)	螺絲	2
14	N0621	Eccentric Thread Take - up	揚線偏心輪	1
15	M0615	Fastener Pin	固定銷	1
16	N0616	Oil Sleeve	聚油套環	1
17				
18	M0618-1	Upper Shaft	上軸	1
19	N0607	Adapter	軸套管	1
20	SF240	Screw (M6 - 1.0 × 6)	螺絲	8
21	GF08	Upper Shaft Sprocket (Upper)	上主軸齒形輪 (上)	1
22	VE09	Retaining Ring	扣環	2
23	N0608	Timing Belt(GT560-5GT)	齒形皮帶	1
24	M0623-1	Adapter	軸套管	1
25	F0639	Color Ring(Blue-285C)	橡膠環(藍色)	1
26	G0601-2	Handwheel	手推輪	1
27	VF04-1	Handwheel Mark	手推輪銘牌	1
28	SF241	Screw (M6 - 1 × 10)	螺絲	2
29				
30	VE06	Ball Bearing	滾珠軸承	1
31	M0631	Upper Shaft Sleeve	上軸培林襯套	1
32	M0632	Ball Bearing	滾珠軸承	2
33	L0528	Oil Seal	油封	2
34	M0634	Ball Bearing	滾珠軸承	1



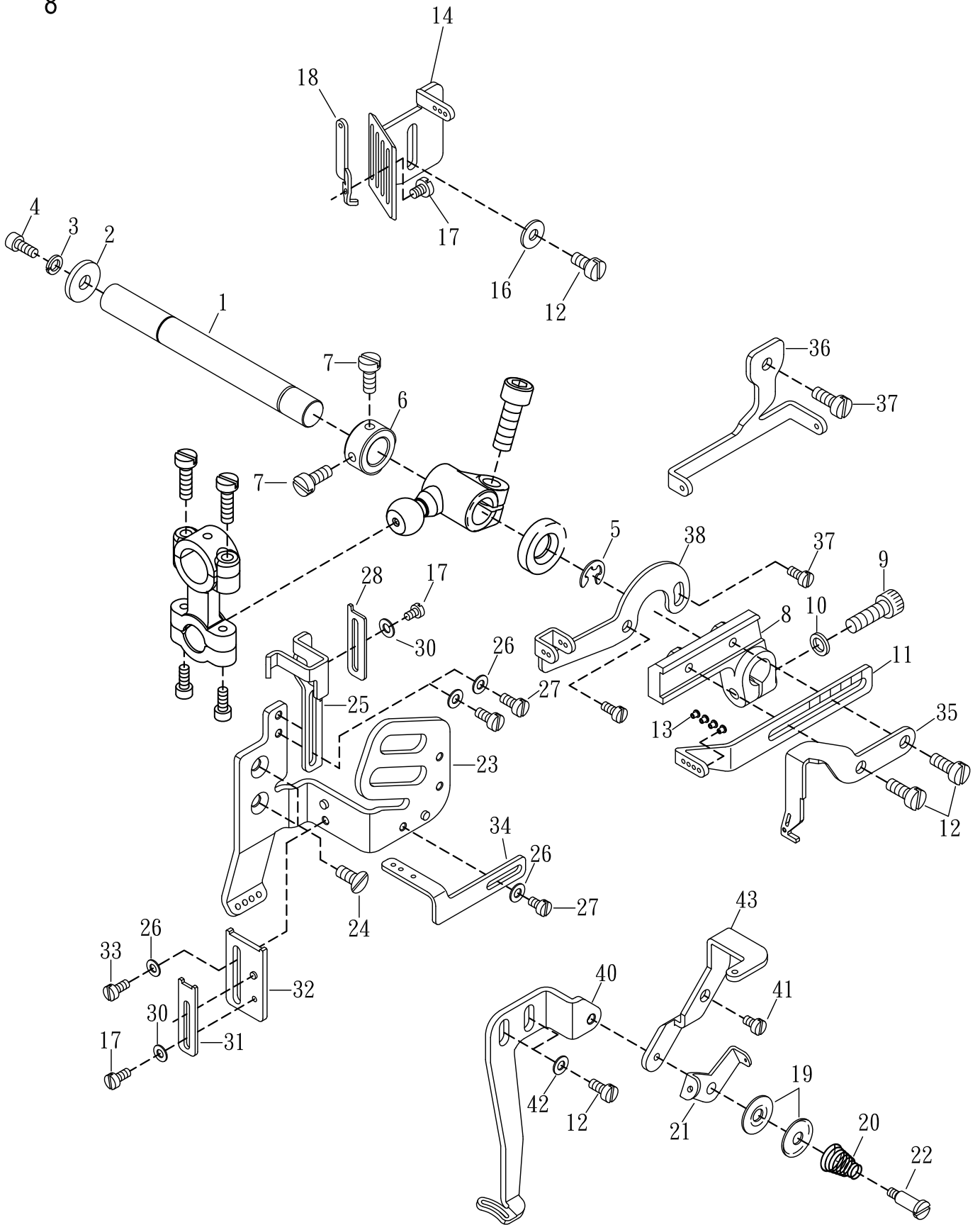
NEEDLE BAR MECHANISM

針棒機構

7

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	GG04-2	Needle Bar	針柱	1
2	M0702-2	Needle Bar Bracket	針柱夾塊	1
3	MFB100	Screw (M4-0.7x10)	螺絲	1
4	M0704	Connecting Rod	連桿	1
5	M0705	Ring	襯墊	1
6	M0706	Roller Bearing	滾針培林	1
7	M0707	Connecting Rod Pin	連桿插銷	1
8	VG22	Slide Block	針柱定位滑塊	1
9	M0709	Needle Bar Guide	針柱定位導槽	1
10	GB35	Screw (M4 - 0.7 × 5)	螺絲	1
11	SF226	Screw (M4 - 0.7 × 12)	螺絲	3
12	M0712	Spring	固定線	1
13				
14	J0211	Felt	氈墊	1
15				
16				
17	M0717-352	Needle Clamp (352)	針榴 (3針 5.2 L)	1
	M0717-356	Needle Clamp (356)	針榴 (3針 5.6 L)	
18	SF106	Screw (SM1 / 8 - 44 × 2.7)	螺絲	4
19	M0719	Top Cover Thread Eyelet	上飾線過線桿	1
20	M0720-1	Thread Retainer Disc Support	針線張力導板	1
21	UY128GAS-11	Needle (UY128 GAS)	針	3
22	VC35	Needle Thread Retainer Disc	針線張力調整組壓板(小)	1
23	M0731	Needle Thread Retainer Spring	針線張力彈簧	1
24	M0724	Screw (M3-0.5)	螺絲	1
25				
26	M0726	Fixed Plate	固定壓板	1
27	SV211	Screw (M3 - 0.5 × 6)	螺絲	1
28	SF114	Screw (SM9 / 64 - 40 × 7.5)	螺絲	1
29	VG03-2	Needle Bar Thread Eyelet	針柱頂線過線桿	1
30	J0865-2	Ceramic	陶瓷	4
31				
44-1	G8240P31	Stitch Plate (240)	針板(2針 4.0 L)	1
44-2	G8248P31	Stitch Plate (248)	針板(2針 4.8L)	1
44-3	G8356P31	Stitch Plate (356)	針板(3針 5.6 L)	1
44-4	G8364P31	Stitch Plate (364)	針板(3針 6.4 L)	1
45	GG14	Screw(SM9/64-40× 5)		

8



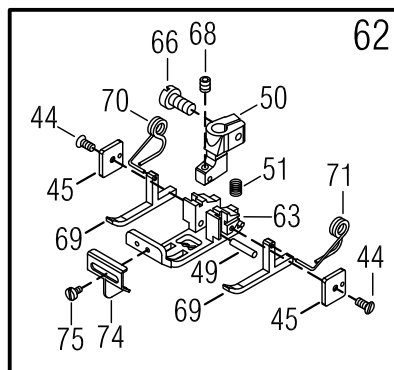
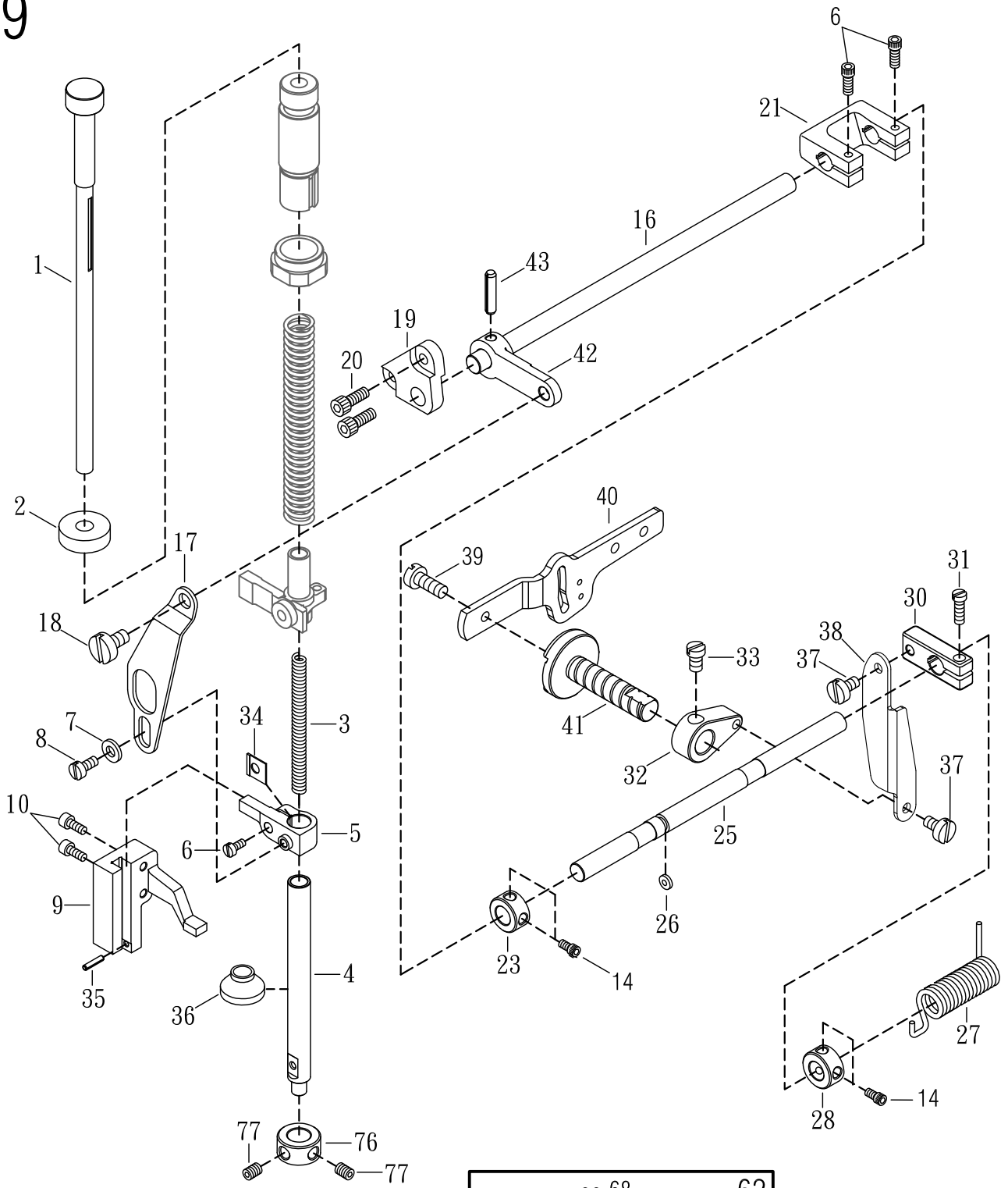
SPREADER MECHANISM

上飾線過線組

8

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	M0801-2	Lifter Shaft	軸	1
2	VI08	Washer	墊片	1
3	SW03	Spring Washer	彈簧墊片	1
4	SF224	Screw (M4 - 0.7 × 8)	螺絲	1
5	35-27	Ring	扣環	1
6	GJ15	Collar (10 × 17 × 8 mm)	軸環	1
7	SF228	Screw (M5 - 0.8 × 4)	螺絲	2
8	M0808	Bracket	固定座	1
9	SF237	Screw (M5 - 0.8 × 14)	螺絲	1
10	SW06	Spring Washer	彈簧墊片	1
11	VF35-2	Needle Thread Take - up	針線揚線桿	1
12	SV221	Screw (M4 - 0.7 × 8)	螺絲	5
13	J0865-2	Ceramic	陶瓷	4
14	M0814-1	Bracket	固定座	1
15				
16	WF04	Washer	墊片	1
17	SV206	Screw (M2.5 - 0.45 × 3.5)	螺絲	5
18	F0367	Thread Eyelet Support	導線支柱	5
19	FC24	Supplementary Tension Disc	上飾線過線盤(小)	2
20	VC42	Supplementary Tension Spring	彈簧	1
21	VC46	Looper Thread Eyelet	下勾針過線板	1
22	SV218	Screw (M3 - 0.5)	螺絲	1
23	M0823-4	Needle Thread Eyelet	針柱過線座	1
24	SV224	Screw (M4 - 0.7 × 7)	螺絲	2
25	M0825-2	Needle Thread Guide	針線導架	1
26	GE47	Washer	墊片	4
27	SV210	Screw (M3 - 0.5 × 4)	螺絲	3
28	M0828	Thread Eyelet	過線板	1
29				
30	M0830	Washer	墊片	3
31	M0831	Thread Eyelet	過線板	1
32	M0832	Needle Thread Guide	針線導架	1
33	SV215	Screw (M3 - 0.5 × 5)	螺絲	1
34	M0834-1	Thread Eyelet	過線板	1
35	M0835	Top Cover Thread Take - up	上飾線揚線桿	1
36	M0836	Top Cover Thread Eyelet (Right)	上飾線過線桿 (右)	1
37	SV229	Screw (M4 - 0.7 × 7)	螺絲	2
38	M0838	Top Cover Thread Eyelet	上飾線過線桿	1
39				
40	G0840	Top Cover Thread Guide	上蓋線座架	1
41	J0426NI	Screw (SM 11/64 - 40 × 4)	螺絲	1
42	WF03	Washer	墊片	2
43	M0843	Supplementary Thread Guide	上飾線過線導板	1

9



PRESSER FOOT MECHANISM

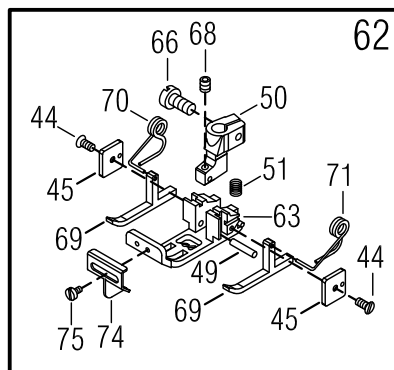
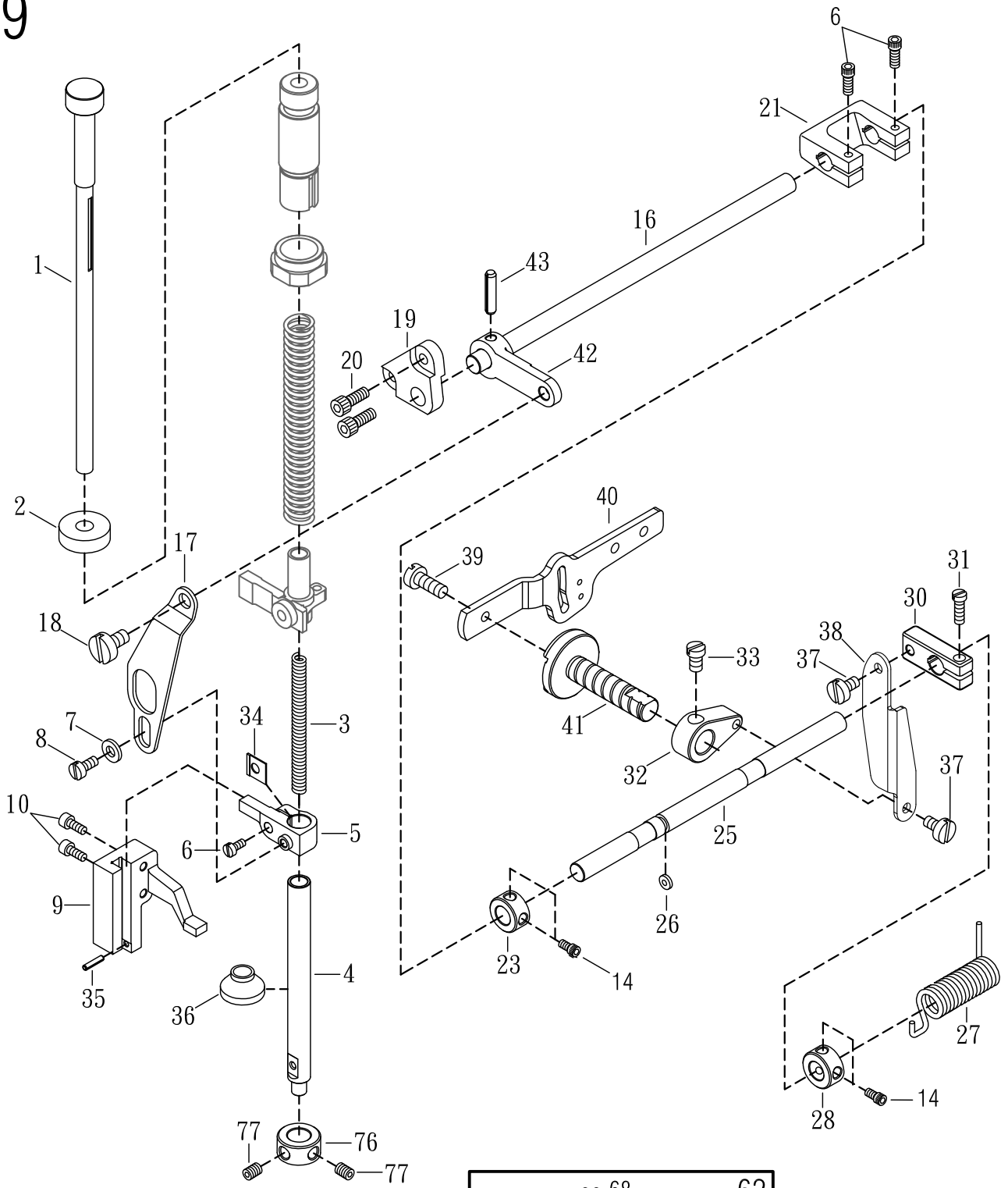
押腳機構

9

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	M0901	Presser Spring Regulator	調節棒	1
2	M0902	Lock Nut	螺帽	1
3	M0903	Presser Foot Spring	彈簧	1
4	M0904-1	Presser Bar	押腳棒	1
5	M0905	Presser Bar Connecting Bracket	壓腳固定臂	1
6	SV222	Screw (M4 - 0.7 × 12)	螺絲	1
7	WF04-1	Washer	墊片	1
8	M0908	Screw (M4 - 0.7 × 8)	螺絲	1
9	M0909	Presser Bar Guide	固定臂導槽	1
10	SV241	Screw (M4 - 0.7 × 14)	螺絲	2
11				
12				
13				
14	SF222	Screw (M4 - 0.7 × 6)	螺絲	4
15				
16	M0916	Lever Shaft	傳動軸	1
17	M0917-1	Lifter Link	提升連桿	1
18	M0918	Screw (SM3/16 - 32 × 3.3)	螺絲	1
19	M0919-1	Bracket	固定座	1
20	SV223	Screw (M4 - 0.7 × 14)	螺絲	2
21	M0921	Connecting Plate	連結器	1
22				
23	M0923	Collor (8 mm × 16 mm × 8 mm)	定位環	1
24				
25	M0925	Shaft	軸	1
26	J1214	O-Ring	O型環	1
27	M0927-1	Lifter Spring	提升扭簧	1
28	M0928-1	Collor (8 mm × 16 mm × 8 mm)	定位環	1
29				
30	M0930	Intermediate Lever	連接拉柄	1
31	SF230	Screw (M5 - 0.8 × 12)	螺絲	1
32	M0932-2	Lifter Lever (Small)	提升拉柄 (小)	1
33	M0933	Screw (SM1/4 - 40 × 8)	螺絲	1
34	M0934	Washer	墊片	1
35	M0935	Fastener Pin	固定銷	1
36	M0936	Oil Protector Ring	矽膠片	1
37	M0937	Screw (SM11/64 - 40 × 4.4)	螺絲	2
38	M0938-2	Connecting Plate	連結器	1
39	SF235	Screw (M5 - 0.8 × 9.5)	螺絲	1
40	M0372	Lifter Lever	揚升臂	1

* Ref.No. 41 to 77 See the following page

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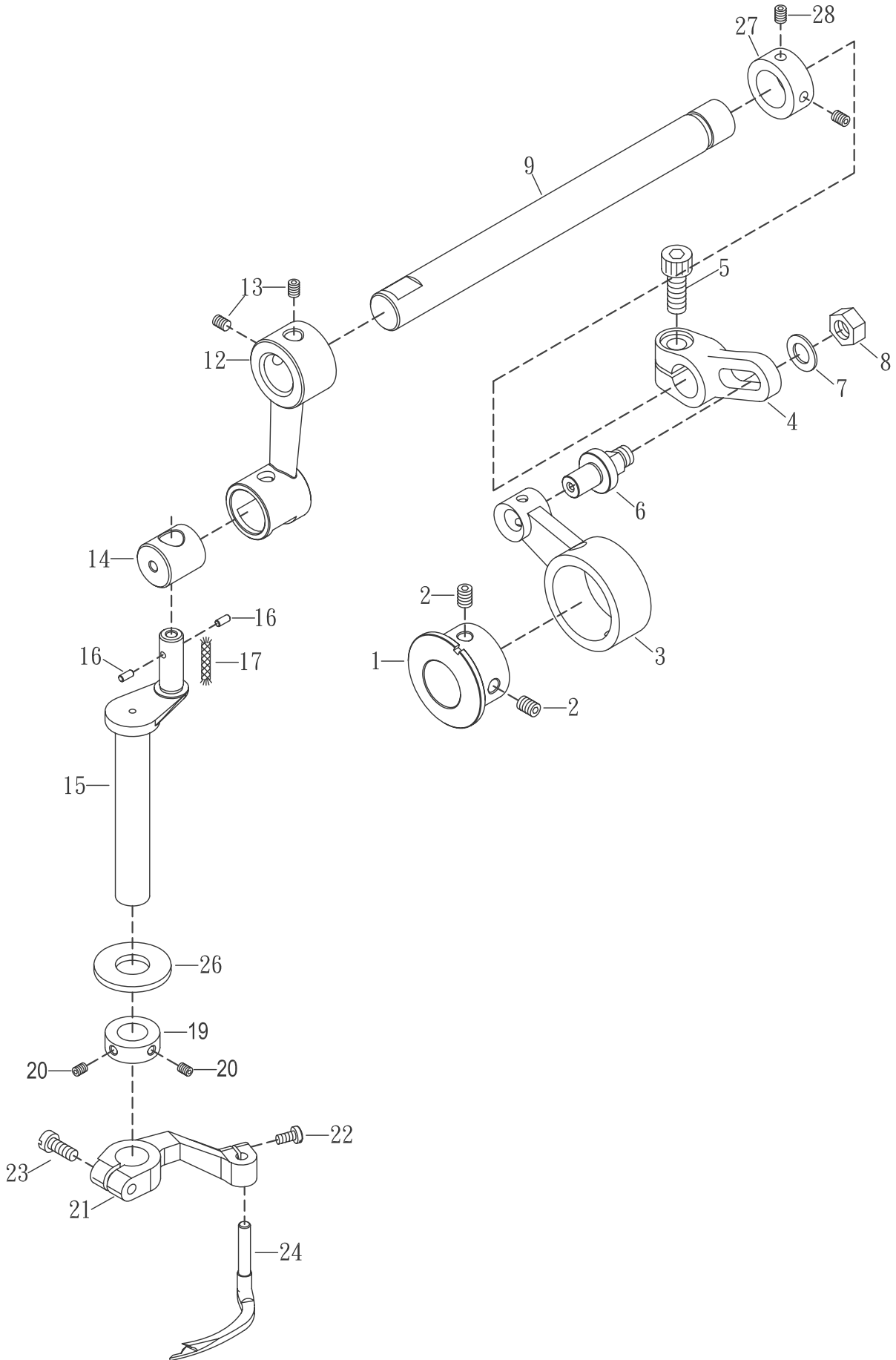
PRESSER FOOT MECHANISM

押腳機構

9

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
41	M0941-1	Lifter Lever Shaft	揚升臂主軸	1
42	M0942	Lifter Link Lever	提升連結拉柄	1
43	VH30	Fastener Pin	固定銷	1
44	M0944	Screw (M2 - 0.4 × 5)	螺絲	2
45	M0945	Fixed Plate	方形固定片	2
46				
48				
49	M0949	Presser Foot Hinge Pin	壓腳結合插銷	1
50	M0950	Upper Presser Foot	壓腳頭	1
51	M0951	Presser Foot Spring	彈簧	1
61				
62	M0962	Presser Foot , Complete Set	壓腳組(雙溝選配)	1
63	M0963	Lower Presser Foot	壓腳底	1
65				
66	SF116	Screw (SM9 / 64 - 40 × 8)	螺絲	1
67				
68	SF106	Screw (SM1 / 8 - 44 × 2.8)	螺絲	1
69	M0969	Left Presser Foot	T形船導片	2
70	FD356-3	Presser Foot Spring (Left)	壓腳彈簧 (左)	1
71	FD356-2	Presser Foot Spring (Right)	壓腳彈簧 (右)	1
72				
74	M0974	Fabric Guide (Long)	分割片	1
75	20-15	Screw (M2 × 0.4)	螺絲	1
76	M0976	Collor	定位環	1
77	SF228	Screw (M4 - 0.7 × 4)	螺絲	2

※ Ref. No. 1 to 40 See the preceding page.

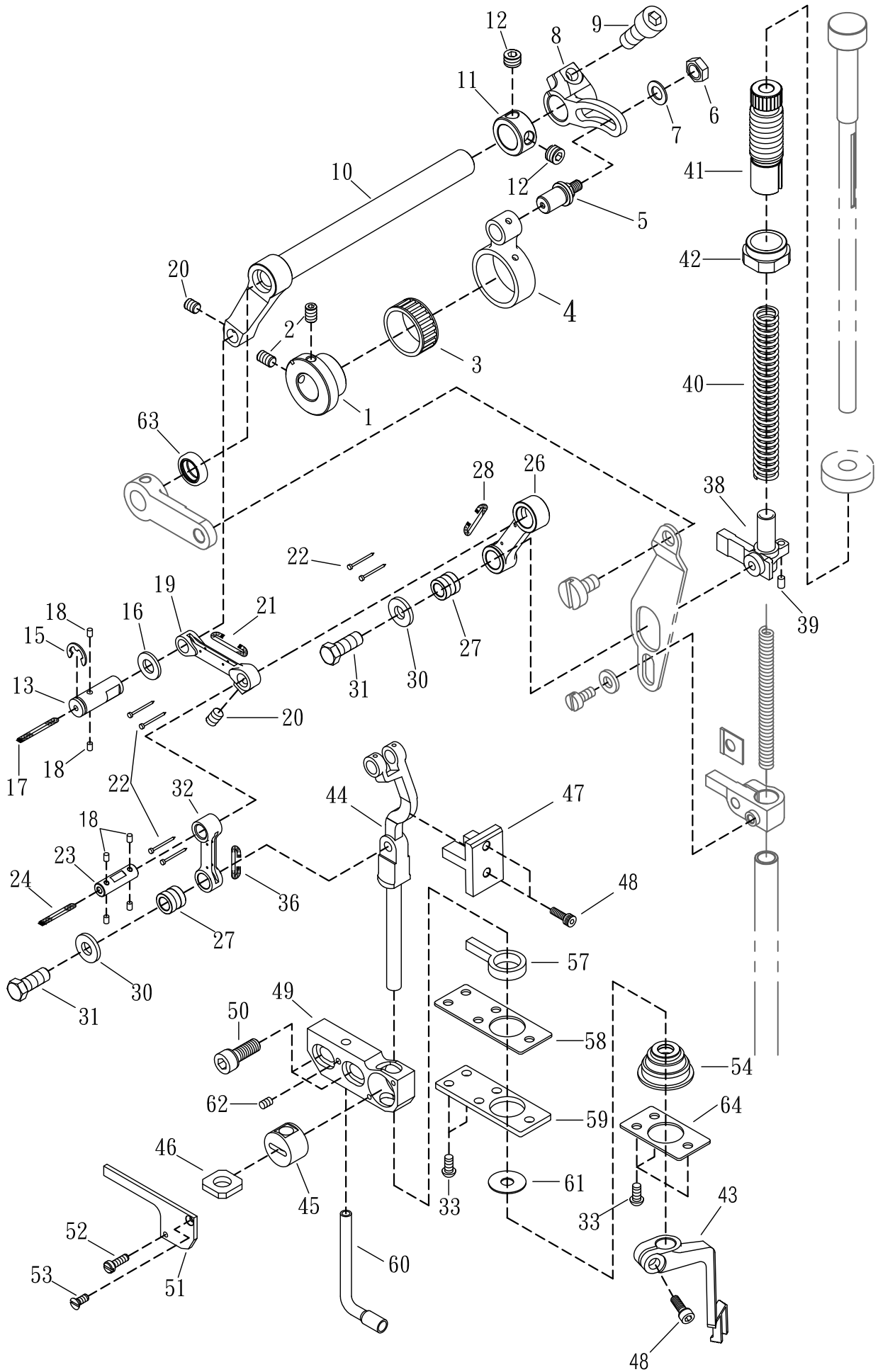


SPREADER DRIVING MECHANISM

上飾線驅動機構

10

Ref. No.	Parts No.	Description	產品名稱	Amt. Req.
1	M1001	Eccentric	偏心輪	1
2	SV250	Screw (M5 - 0.8 × 5)	螺絲	2
3	M1003	Connecting Rod	培林殼連桿	1
4	M1004	Adjusting Lever	可調式接柄	1
5	M0612	Screw (M6 - 0.75 × 14)	螺絲	1
6	M1006	Adjusting Lever Pin	可調式插銷	1
7	GB24	Washer	墊圈	1
8	M1008	Nut	螺帽	1
9	M1009-1	Driving Shaft	主動軸	1
10				
11				
12	M1012	Rocking Arm	搖臂	1
13	M0604	Screw (M6 - 0.75 × 5)	螺絲	2
14	M1014	Collar (10 × 17 × 8 mm)	軸環	1
15	M1015-1	Spreader Bar	上叉棒	1
16	M1016	Felt	吸油棉	2
17	M1017	Oil Wick	油蕊	1
18				
19	VI22	Collar (10 × 18 × 7mm)	定位軸環	1
20	SF106	Screw (SM1 / 8 - 44 × 2.7)	螺絲	2
21	M1021-1	Spreader Holder	裝飾線擺動臂	1
22	SV221	Screw (M4 - 0.7 × 8)	螺絲	1
23	SV241	Screw (M4 - 0.7 × 14)	螺絲	1
24	M1024	Spreader	裝飾線結線勾	1
25				
26	VI21	Bushing Ring	襯片	1
27	M1027	Collor (8 mm × 16 mm × 8 mm)	定位環	1
28	SF228	Screw (M4 - 0.7 × 4)	螺絲	2



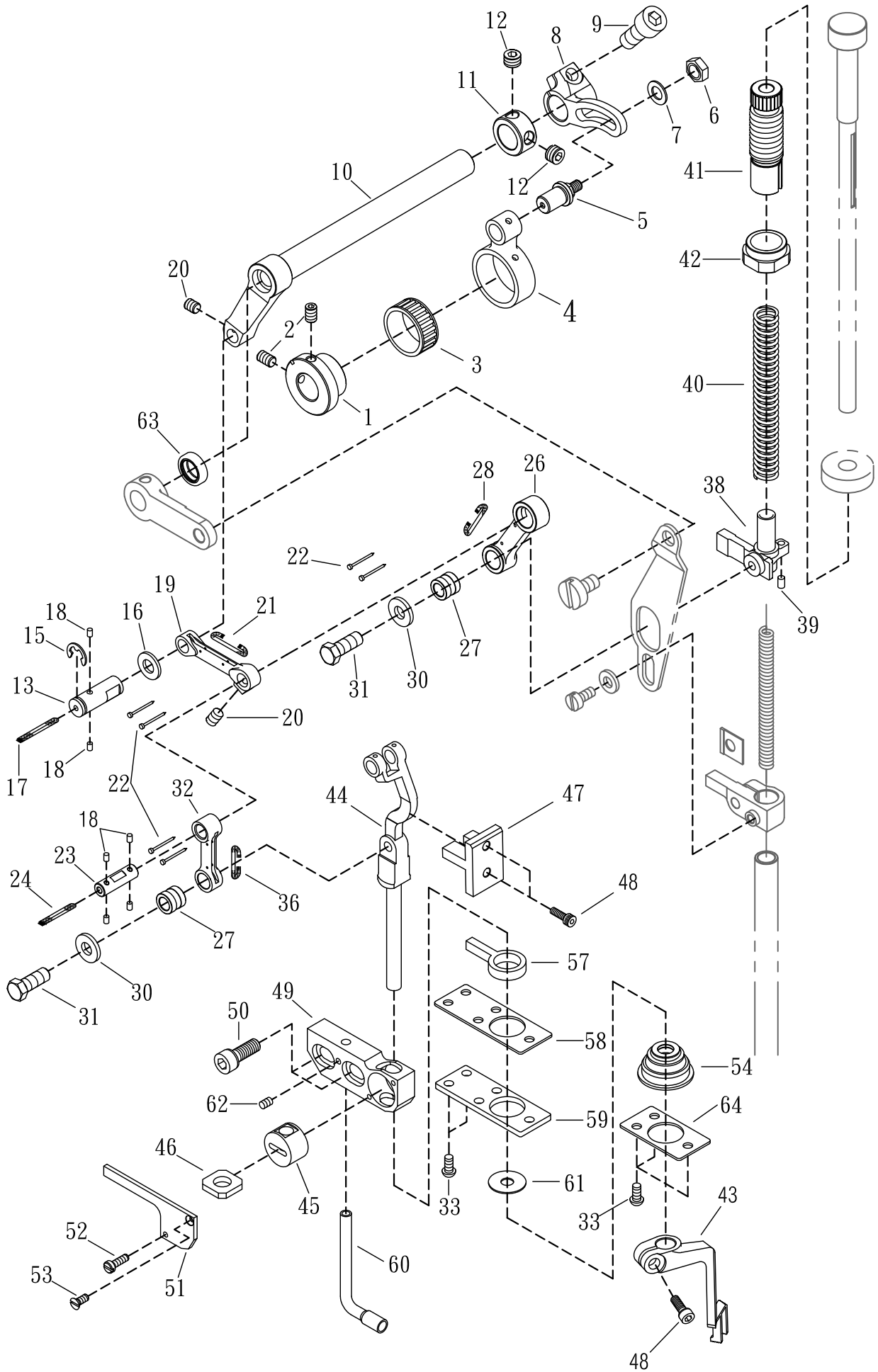
TOP FEED MECHANISM(1)

上送機構(1)

11

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	M1101	Eccentric	偏心輪	1
2	M1102	Screw (M4 - 0.7 × 6)	螺絲	2
3	M1103	Roller Bearing	滾針培林	1
4	M1104	Connecting Rod	培林殼連桿	1
5	M1105	Adjusting Lever Pin	可調式插銷	1
6	NV12	Nut	螺帽	1
7	VJ25	Washer	墊片	1
8	M1108	Adjusting Lever	可調式接柄	1
9	M0612	Screw (M6 - 0.75 × 14)	螺絲	1
10	M1110-1	Driving Shaft	主動軸	1
11	M1111	Collor (8 mm × 16 mm × 8 mm)	定位環	1
12	M0604	Screw (M6 - 0.75 × 5)	螺絲	2
13	M1113	Connecting Rod Link Pin	連桿插銷	1
14				
15	L0829	Retaining Ring	扣環	1
16	M1116-1	Washer	墊片	1
17	M1117	Felt	吸油棉	1
18	M1118	Felt	吸油棉	6
19	M1119	Lever Link (Long)	提環桿 (長)	1
20	SF228	Screw (M4 - 0.7 × 4)	螺絲	2
21	M1121	Felt	吸油棉	1
22	M1122	Pin	空心銷	6
23	M1123	Connecting Rod Link Pin	連桿插銷	1
24	M1124	Felt	吸油棉	1
25				
26	M1126	Lever Link (Long)	提環桿 (長)	1
27	M1127	Lever Link Pin	提環桿插銷	2
28	M1128	Felt	吸油棉	1
29				
30	M1130	Washer	墊片	2
31	M1131	Screw (M5 - 0.5 × 13)	螺絲	2
32	M1132	Lever Link (Short)	提環桿 (短)	1
33	18-31	Screw (M4 - 0.7 × 8)	螺絲	5
34				
35				
36	M1136	Felt	吸油棉	1
37				
38	M1138	Bracket	上送固定臂	1
39	H0522	Seal Plug	封塞	1
40	M1140	Presser Bar Spring (Outer)	壓腳棒彈簧(外)	1

* Ref.No. 41 to 65 See the following page



TOP FEED MECHANISM(1)

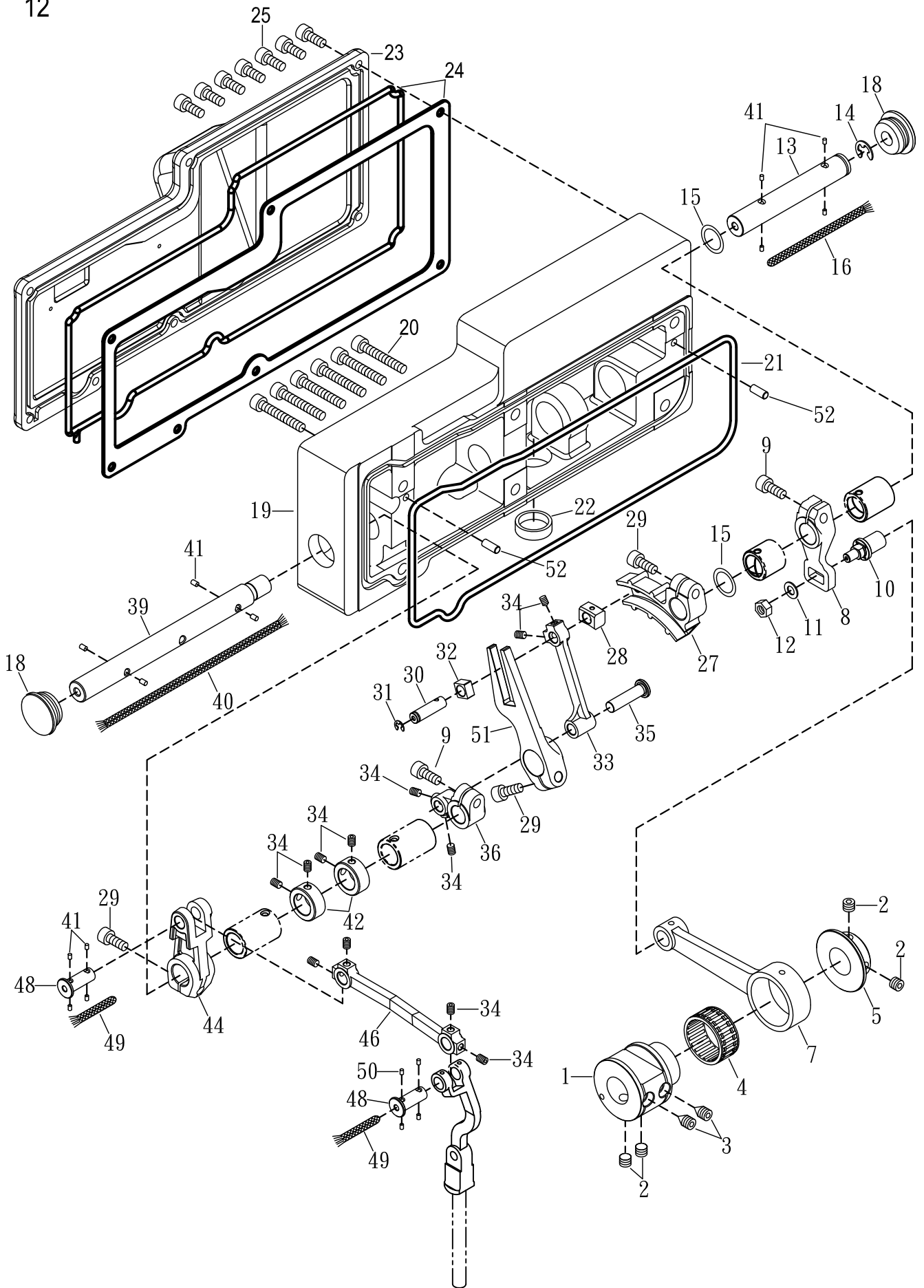
上送機構(1)

11

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
41	M1141	Control Link Holder	引動螺帽	1
42	M1142	Lock Nut	螺帽	1
43	M1143	Top Feed Dog	上送送料齒	1
44	M1144FG	Shift Top Feed Bar	上送驅動軸	1
45	M1145	Top Bar Bushing	上送驅動軸套	1
46	M1146	Draining Felt (Lower)	吸油棉 (下)	1
47	M1147-1	Bar Guide	驅動軸導槽	1
48	SF225	Screw (M4 - 0.7 × 10)	螺絲	3
49	M1149	Bar Guide Bracket	驅動軸固定座	1
50	GK03	Screw (M6 - 1.0 × 14)	螺絲	2
51	M1151	Bar Guide Bracket Cover	驅動軸固定座覆蓋	1
52	M1152	Screw (M2.5 - 0.45 × 8)	螺絲	1
53	M1153	Screw (M2.5 - 0.45 × 6)	螺絲	1
54	M1154-1	Oil Seal	止油環	1
55				
56				
57	M1157-1	HR Felt	吸油氈	1
58	M1158-1	Gasket	止油墊片	1
59	M1159-2	Cover Top Feed Bar	固定座下蓋	1
60	M1160	Needle Bar	導油銅管	1
61	M1161	Washer	墊片	1
62	GE26	Screw (M3 - 0.5 × 4)	螺絲	1
63	M1163	Oil Seal	止油環	1
64	M1164	Washer	墊片	1
65	M1165	Felt	羊毛氈	

※ Ref. No. 1 to 40 See the preceding page.

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TOP FEED MECHANISM(2)

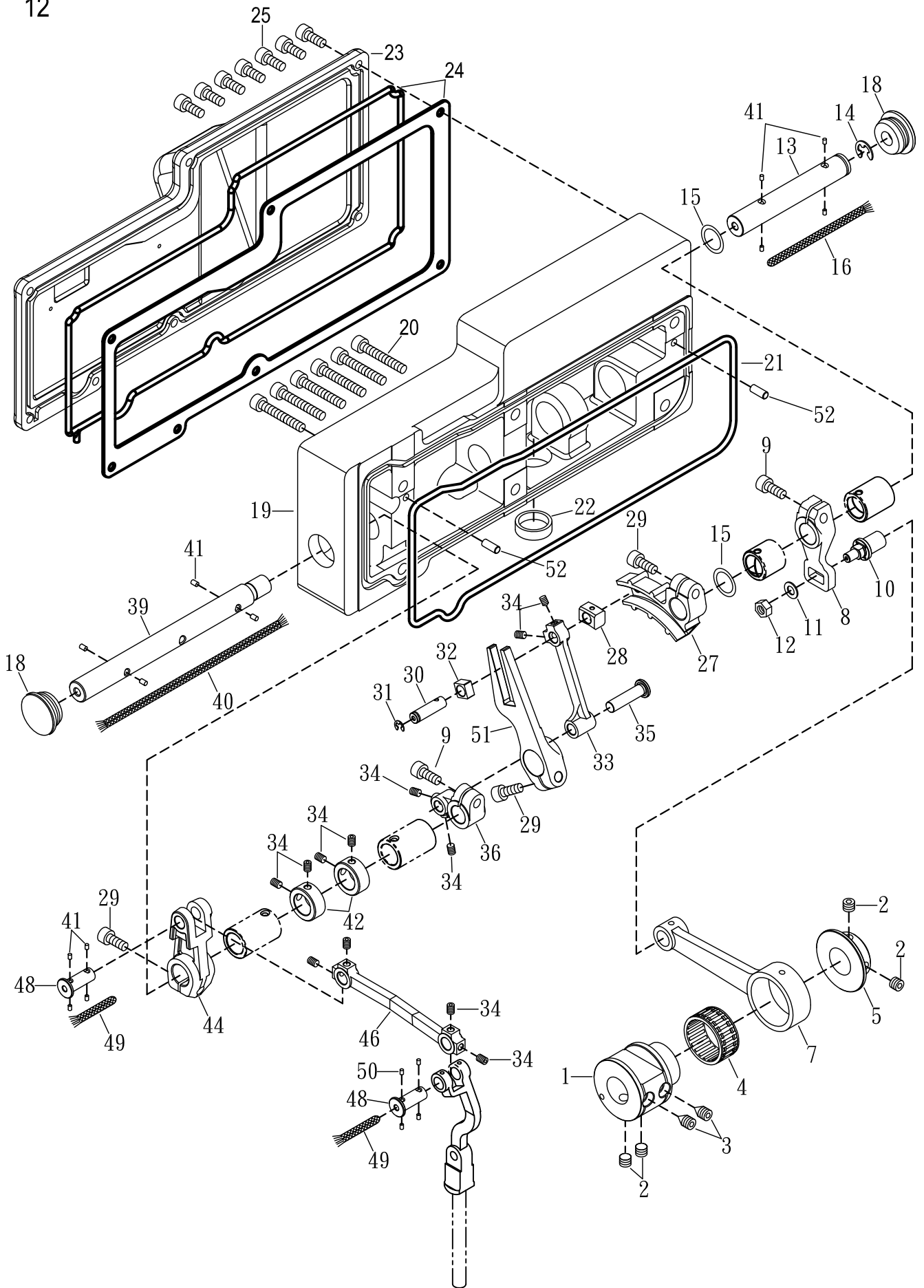
上送機構(2)

12

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	M1201	Coupling	聯結器	1
2	M0604	Screw (M6 - 0.75 × 5)平頭	螺絲	4
3	M1203	Screw (M6 - 0.75 × 8)尖頭	螺絲	2
4	M1204	Roller Bearing	滾針培林	1
5	M1205	Collor (8 mm × 16 mm × 8 mm)	定位環	1
6				
7	M1207	Connecting Rod	培林殼連桿	1
8	M1208	Adjusting Lever	可調式接柄	1
9	M1209	Screw (M6 - 0.75 × 14)	螺絲	2
10	M1210	Adjusting Lever Pin	可調式插銷	1
11	VJ25	Washer	墊片	1
12	NV12	Nut	螺帽	1
13	M1213-1	Driving Shaft	主動軸	1
14	H1132	Retaining Ring	扣環	1
15	M1215-1	Thrust Washer	止推墊片	2
16	M1216	Oil Wick	油蕊	1
17				
18	M1218	Head Cover Seal Plug	膠塞	2
19	M1219	Blacket Complete	上送驅動傳動座	1
20	M1220	Screw (M6 - 1 × 25)	螺絲	6
21	M1221	O Ring	止油環	1
22	M1222	Head Cover Seal Plug	膠塞	1
23	M1223-1	Rear Cover	後蓋	1
24	M1224	O Ring	止油環	1
24	M1224-1	Head Cover Gasket	防油墊片	1
25	SV222	Screw (M4 - 0.7 × 12)	螺絲	7
26				
27	M1227	Differential Lever	差動搖臂	1
28	M1228	Differential Slider	差動滑塊	1
29	M1229	Screw (M6 - 0.75 × 14)	螺絲	3
30	M1230	Connecting Rod Link Pin	連桿插銷	1
31	L0829	Retaining Ring	扣環	1
32	M1232	Connecting Rod Slider	連桿滑塊	1
33	M1233	Connecting Rod	連桿	1
34	SF228	Screw (M4 - 0.7 × 4)	螺絲	12
35	M1235	Control Link Pin	控制連桿插銷	1
36	M1236	Feed Shaft Lever	進給軸拉柄	1
37				
38				
39	M1239-1	Driving Shaft	主動軸	1
40	M1240	Oil Wick	油蕊	1

* Ref.No. 41 to 52 See the following page

12



TOP FEED MECHANISM(2)

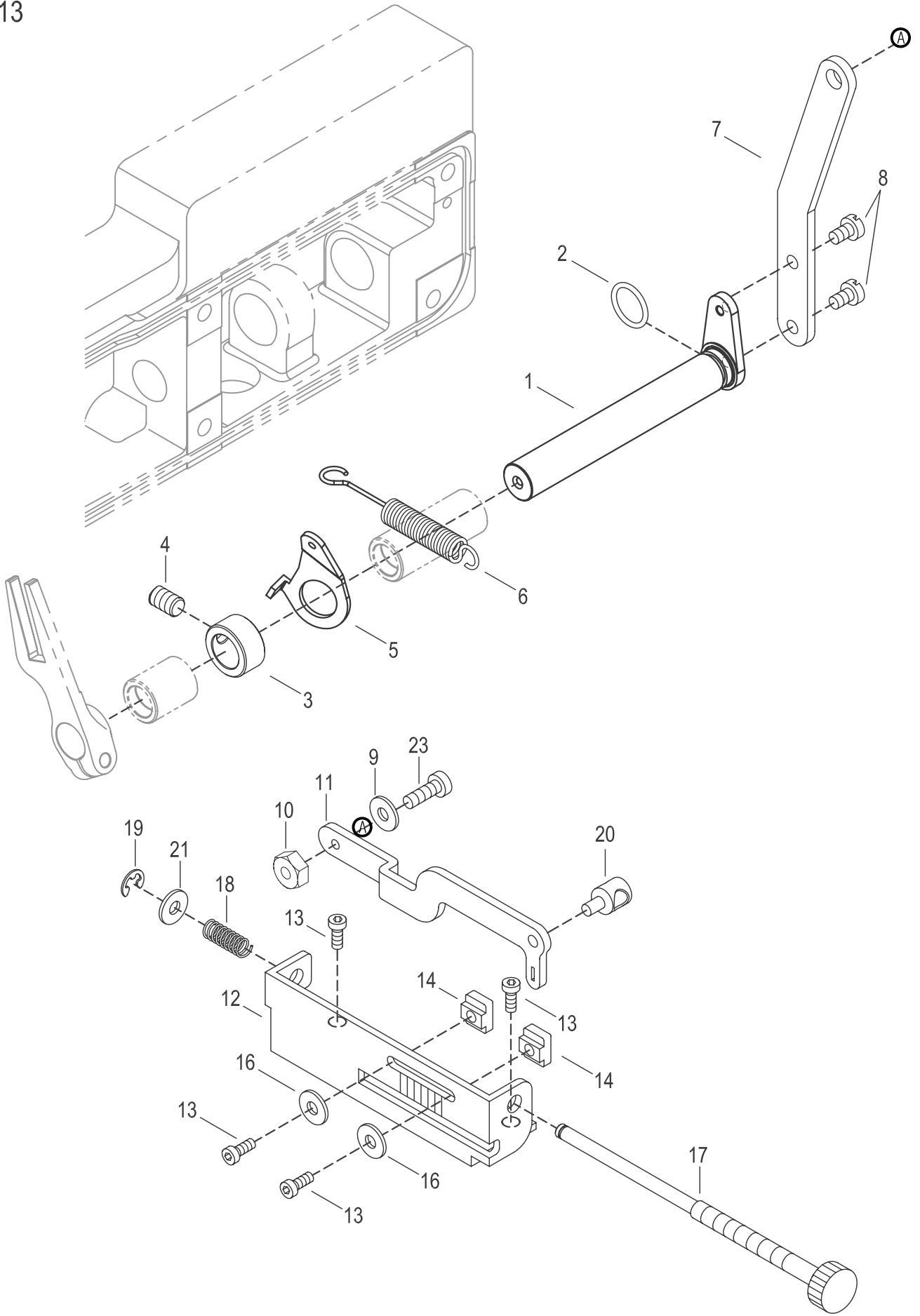
上送機構(2)

12

<u>Ref.</u> <u>No.</u>	<u>Parts</u> <u>No.</u>	<u>Description</u>	<u>零件名稱</u>	<u>Amt.</u> <u>Req.</u>
41	M1118	Felt	羊毛氈	12
42	M1242	Collor (8 mm × 16 mm × 8 mm)	定位環	2
43				
44	M1244	Rocker Arm Top Feed	上送搖臂	1
45				
46	M1246	Connecting Rod	連桿	1
47				
48	M1248	Connecting Rod Link Pin	連桿插銷	2
49	M1249	Oil Wick	油蕊	2
50				
51	M1251	Main Feed Lever	主送料具搖臂	1
52	M1252	Knock Pin	固位銷	2

※ Ref . No . 1 to 40 See the preceding page.

13

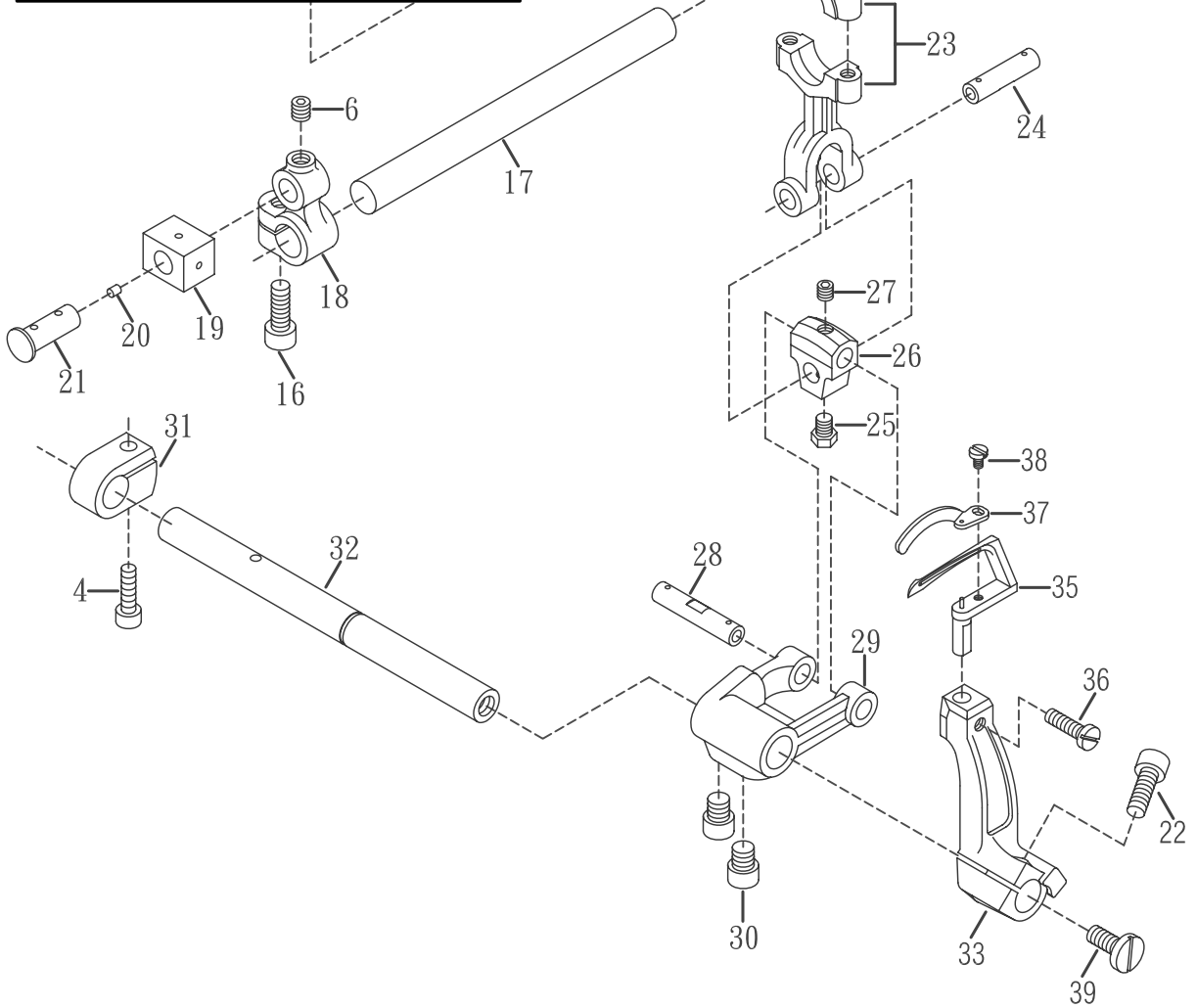
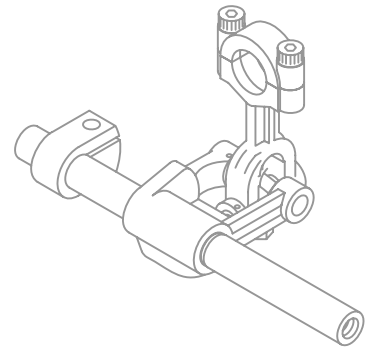
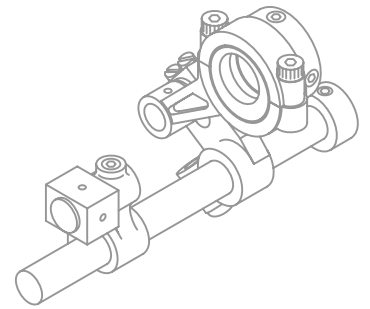
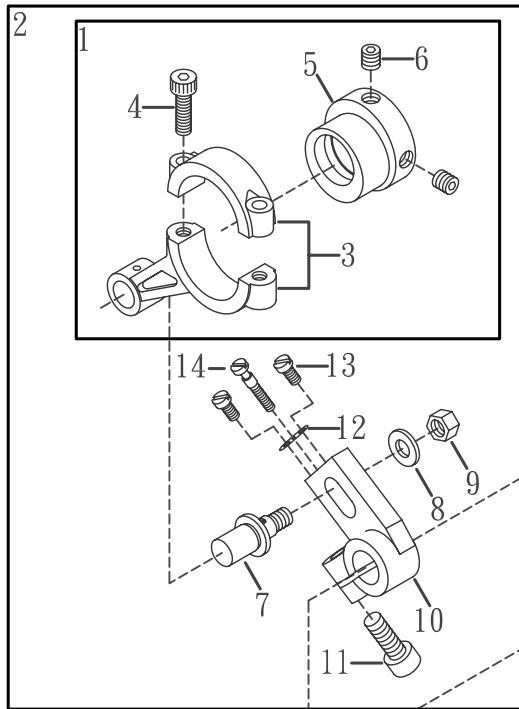


TOP FEED MECHANISM(3)

上送機構(3)

13

<u>Ref.</u> <u>No.</u>	<u>Parts</u> <u>No.</u>	<u>Description</u>	<u>零件名稱</u>	<u>Amt.</u> <u>Req.</u>
1	M1301-1	Crankshaft	曲軸(長)13mm短押腳用	1
2	M1302	Thrust Washer	止推墊片	1
3	M1303	Collor (8 mm × 16 mm × 8 mm)	定位環	1
4	SF241	Screw (M6 - 1.0 × 10)	螺絲	1
5	M1305	Bracket	固定板	1
6	M1306	Control Bracket Spring	承座拉簧	1
7	M1307	Link Lever	連桿柄	1
8	SV229	Screw (M4 - 0.7 × 7)	螺絲	2
9	M0213	Washer	波浪華司	1
10	NF27	Nut	螺帽	1
11	M1311	Feed Control Lever	差動控制桿	1
12	M1312	Feed Graduations	針距尺寸刻度板	1
13	SF224	Screw (M4 - 0.7 × 8)	螺絲	4
14	M1314	Control Lever Stop	控制桿止塊	2
15				
16	WF04-1	Washer	墊片	2
17	M1317	Stitch Bength Screw	針距螺桿	1
18	M1318	Spring	彈簧	1
19	L0829	Retaining Ring	扣環	1
20	M1320	Differential Feed Nut	差動螺帽	1
21	WF04	Washer	墊片	1
22				
23	M1323	Screw (M4 - 0.7 × 6.3)	螺絲	1

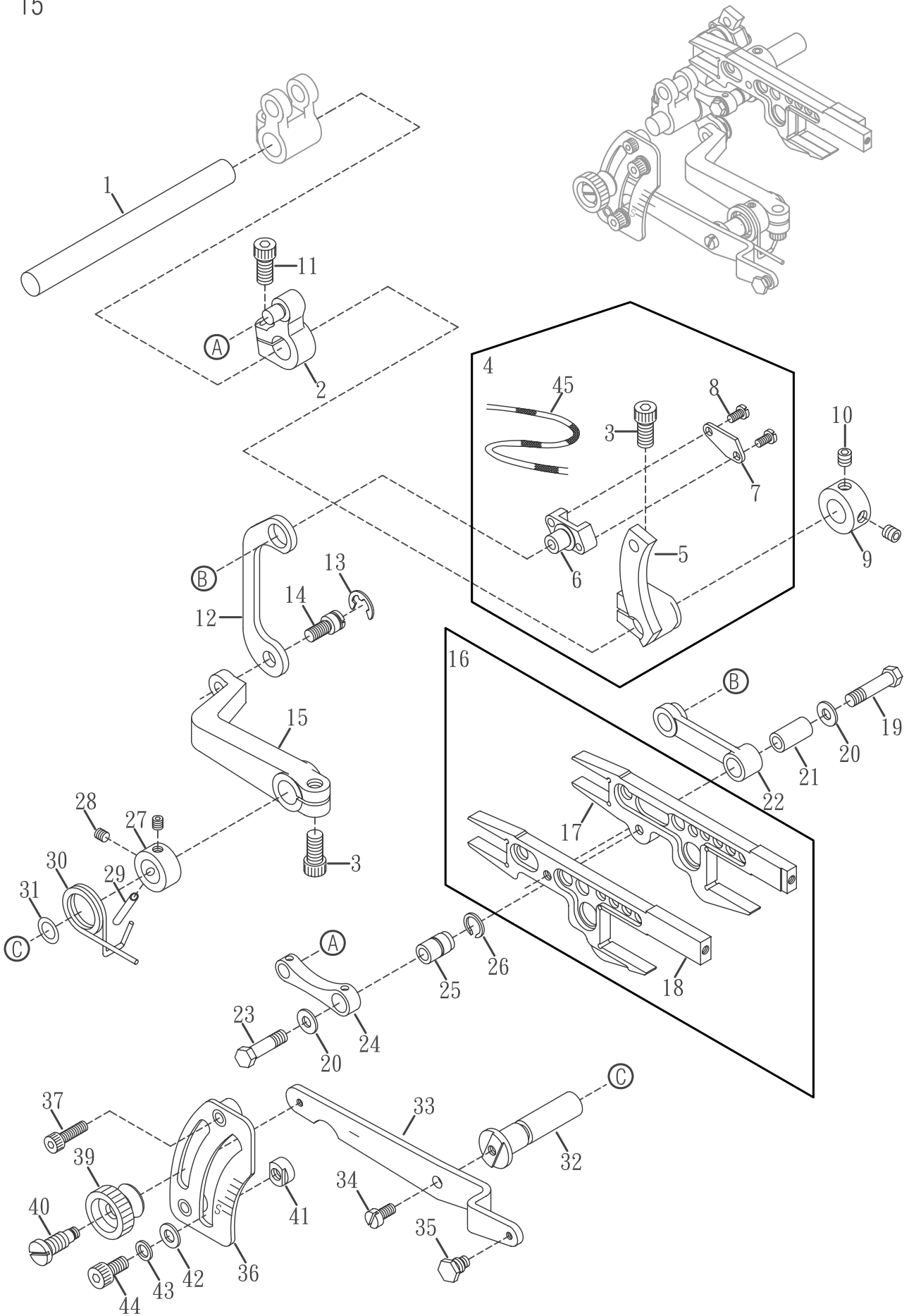


LOOPER DRIVING MECHANISM

下勾針機構

14

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	GJ01	Looper Rocker Connecting Rod, C. Set (2)	下勾針搖臂偏心連桿組	1
2	GJ02	Looper Rocker Connecting Rod, C. Set (1)	下勾針搖臂微調連桿組	1
3	GJ03	Looper Rocker Connecting Rod	搖臂連桿	1
4	SV223	Screw (M4 - 0.7 × 14)	螺絲	5
5	GJ05	Looper Rocker Eccentric	搖臂偏心輪	1
6	SV250	Screw (M5 - 0.8 × 5)	螺絲	5
7	GJ07	Connecting Rod Pin	連桿插銷	1
8	GJ08	Washer	墊片	1
9	NV12	Nut (M6 - 1.0)	螺帽	1
10	GJ10	Looper Rocker Lever	微調搖臂桿	1
11	SF230	Screw (M5 - 0.8 × 12)	螺絲	1
12	GJ12	Looper Rocker Adjusting Guide Plate	押板	1
13	GJ13	Screw (M3-0.5 × 6) D5	螺絲	2
14	GJ14	Adjusting Screw (M2.5 - 0.45 × 10.5)	微調螺絲	1
15	GJ15	Collar (10 × 17 × 8 mm)	軸環	1
16	SF231	Screw (M5 - 0.8 × 14)	螺絲	1
17	GJ17	Looper Rocker Shaft	搖臂主軸	1
18	GJ18	Looper Rocker Arm	傳動臂	1
19	GJ19	Looper Slide Block	滑動擋塊	1
20	GJ20	Seal Plug	銅塞	1
21	GJ21	Looper Slide Block Pin	滑動擋銷	1
22	SV253	Screw (M5 - 0.8 × 16)	螺絲	1
23	GJ23	Looper Connecting Rod	連桿	1
24	GJ24	Link Pin (Short)	連接銷	1
25	GJ25	Screw (SM11 / 64 - 40 × 5)	螺絲	1
26	GJ26	Looper Driving Lever Link	驅動桿連接器	1
27	GJ27	Screw (SM11 / 64 - 40 × 4)	螺絲	1
28	GJ28	Link Pin (Long)	連接器插銷	1
29	GJ29-1	Looper Driving Lever	下勾針驅動桿	1
30	MIP080	Screw (M6 - 1 × 8)	螺絲	2
31	GJ31	Collar	定位環	1
32	GJ32	Looper Driving Shaft	驅動軸	1
33	GJ33	Looper Holder	搖動臂	1
34				
35	GJ35	Looper	下勾針	1
36	GJ36	Screw (M4 - 0.7 × 6)	螺絲	1
37	GJ37	Needle Guard (Front)	頂針片 (前)	1
38	GJ38	Screw (SM3 / 32 - 56 × 4)	螺絲	1
39	GJ39	Screw (M6 - 1.0 × 10)	螺絲	1



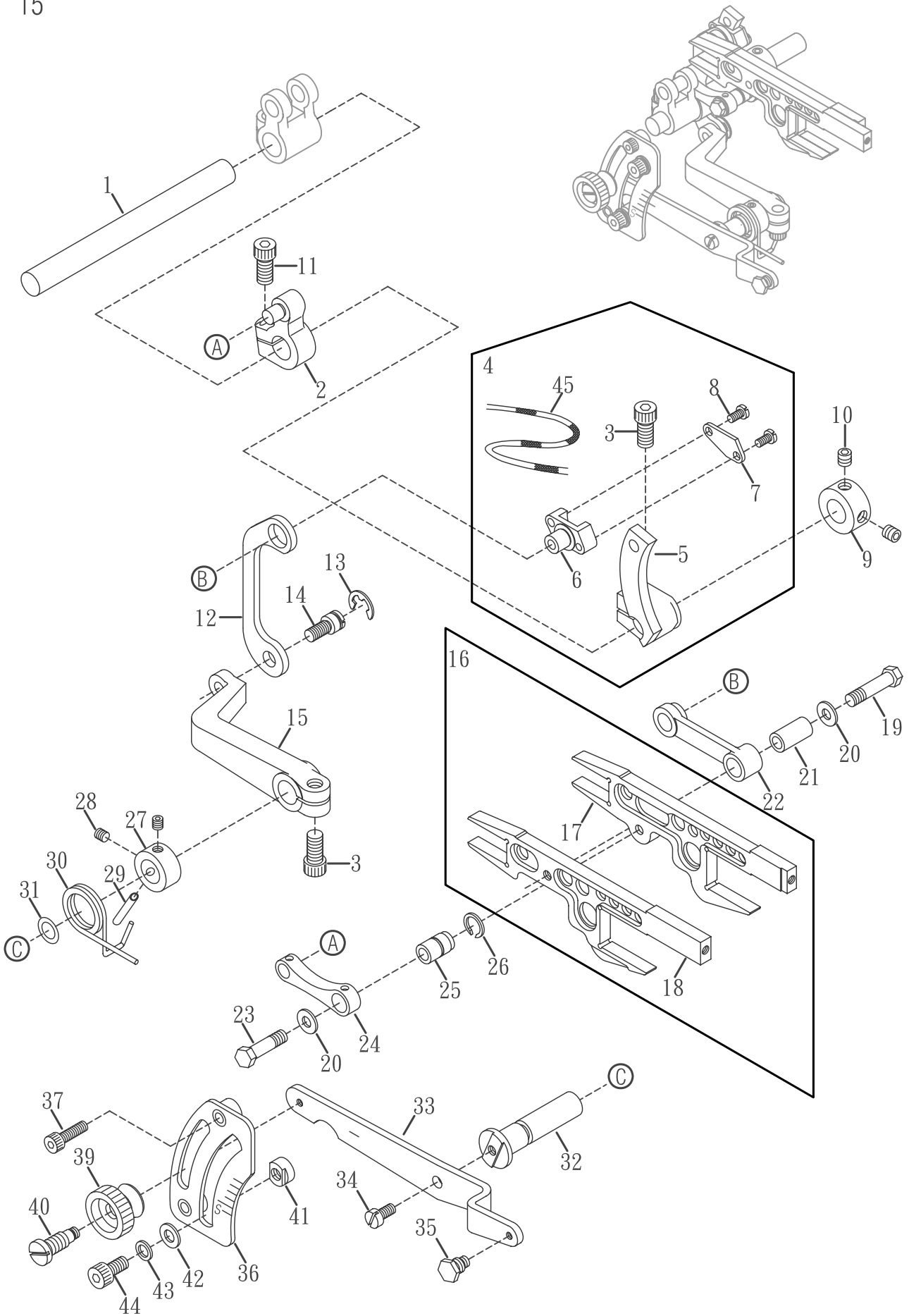
FEED DRIVING CONTROL MECHANISM

差動調整機構

15

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	GK01	Feed Bar Driving Shaft	送料具驅動軸	1
2	GK02	Main Feed Bar Lever	主送料桿聯結器	1
3	GK03	Screw (M6 - 1.0 × 14)	螺絲	1
4	GK04	Differential Rocker , Complete Set	差動搖臂組	1
5	GK05	Differential Rocker	差動弧臂	1
6	GK06	Differential Regulating Slider	差動調整滑塊	1
7	GK07	Differential Regulating Slider Cap	差動調整滑塊蓋	1
8	GK08	Screw (M3 - 0.5 × 5.6)	螺絲	2
9	GK09	Collar (10 × 19 × 9 mm)	軸環	1
10	SV250	Screw (M5 - 0.8 × 5)	螺絲	2
11	SF231	Screw (M5 - 0.8 × 14)	螺絲	1
12	GK12	Slider Link	滑動連結臂	1
13	GK13	Retaining Ring	扣環	1
14	GK14	Screw (M5 - 0.8 × 5.5)	螺絲	1
15	GK15	Differential Lever (Inner)	差動臂	1
16	GK16	Feed Bar , Complete Set	送料具固定座組	1
17	GK17	Main Feed Bar	主送料具固定座	1
18	GK18	Differential Feed Bar	差動送料具固定座	1
19	GK19	Screw (M5 - 0.5)	螺絲 (短)	1
20	VJ25	Washer	墊片	2
21	GK21	Connection Bushing	連接套管	1
22	GK22	Differential Feed Bar Connection	送料具差動連桿	1
23	GK23	Screw (M5 - 0.5 × 6)	螺絲 (長)	1
24	GK24	Main Feed Bar Connection	主送料連桿	1
25	GK25	Connection Bushing	連接套管	1
26	GK26	Retaining Ring	扣環	1
27	GK27	Collar (10 × 17 × 8mm)	軸環	1
28	SF228	Screw (M4 - 0.7 × 4)	螺絲	2
29	GK29	Roll Pin (4 × 16)	滾動插銷	1
30	GK30	Differential Lever Spring	扭簧	1
31	GK31	O - Ring (P7)	O形環	1
32	GK32	Differential Lever Shaft	差動軸	1
33	GK33	Differential Lever (Left)	差動臂	1
34	SV232	Screw (M4 - 0.7 × 10)	螺絲	1
35	GK35	Screw (SM11 / 64 - 40)	螺絲	1
36	GK36	Differential Feed Graduation	差動刻度板	1
37	SV223	Screw (M4 - 0.7 × 14)	螺絲	2
38				
39	GK39	Adjusting Nut	調整螺帽	1
40	GK40	Adjusting Screw (SM 1 / 4 - 40 , SM11 / 64 - 40)	調整螺絲	1

* Ref.No. 41 to 45 See the following page



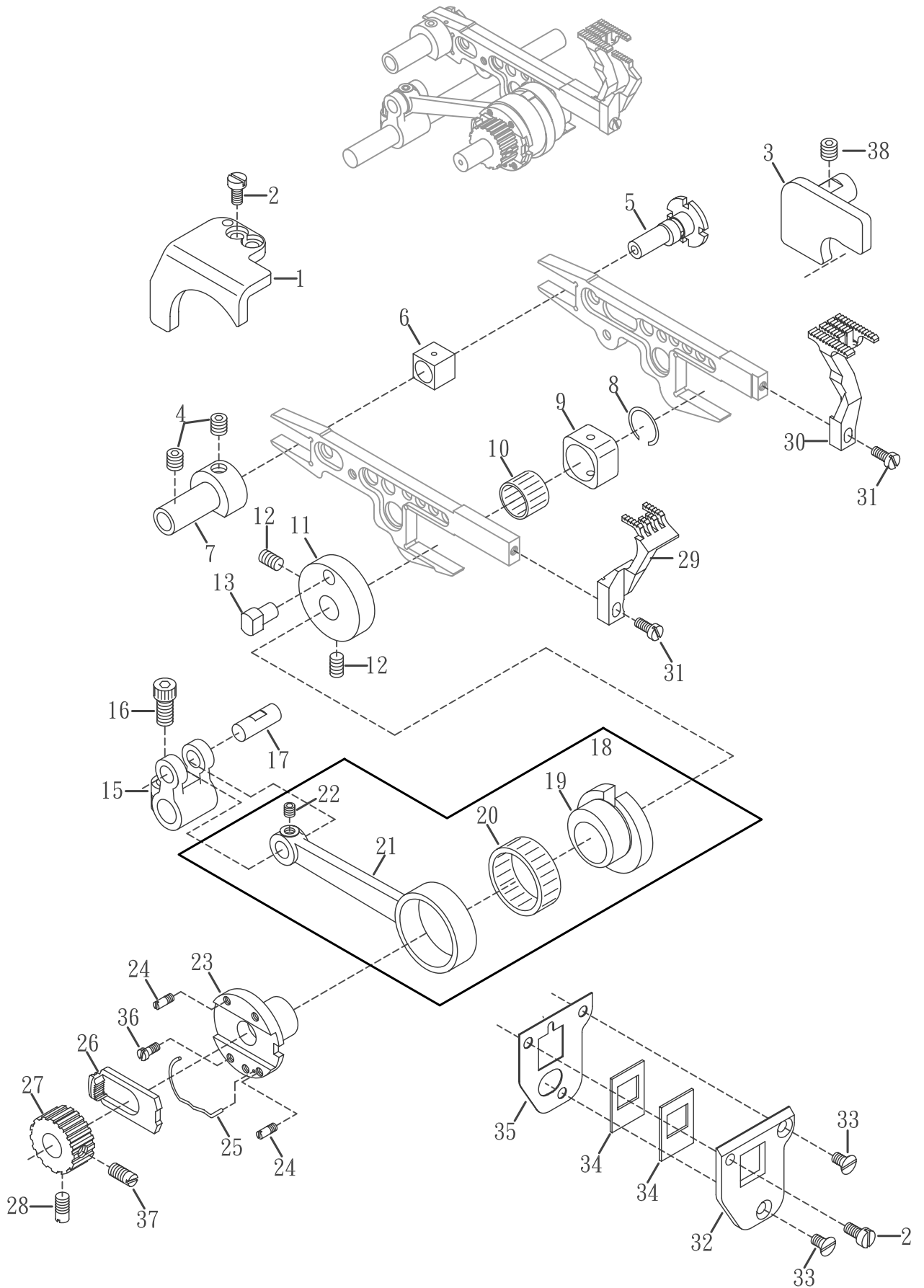
FEED DRIVING CONTROL MECHANISM

差動調整機構

15

<u>Ref.</u>	<u>Parts</u>			<u>Amt.</u>
<u>No.</u>	<u>No.</u>	<u>Description</u>	<u>零件名稱</u>	<u>Req.</u>
41	GK41	Differential Lever Stop	差動臂止塊	2
42	VK48	Washer	墊片	2
43	SW06	Spring Washer	彈簧墊片	2
44	SV251	Screw (M5 - 0.8 × 8)	螺絲	2
45	VM07	Oil Wick	油線	

※ Ref. No. 1 to 40 See the preceding page.

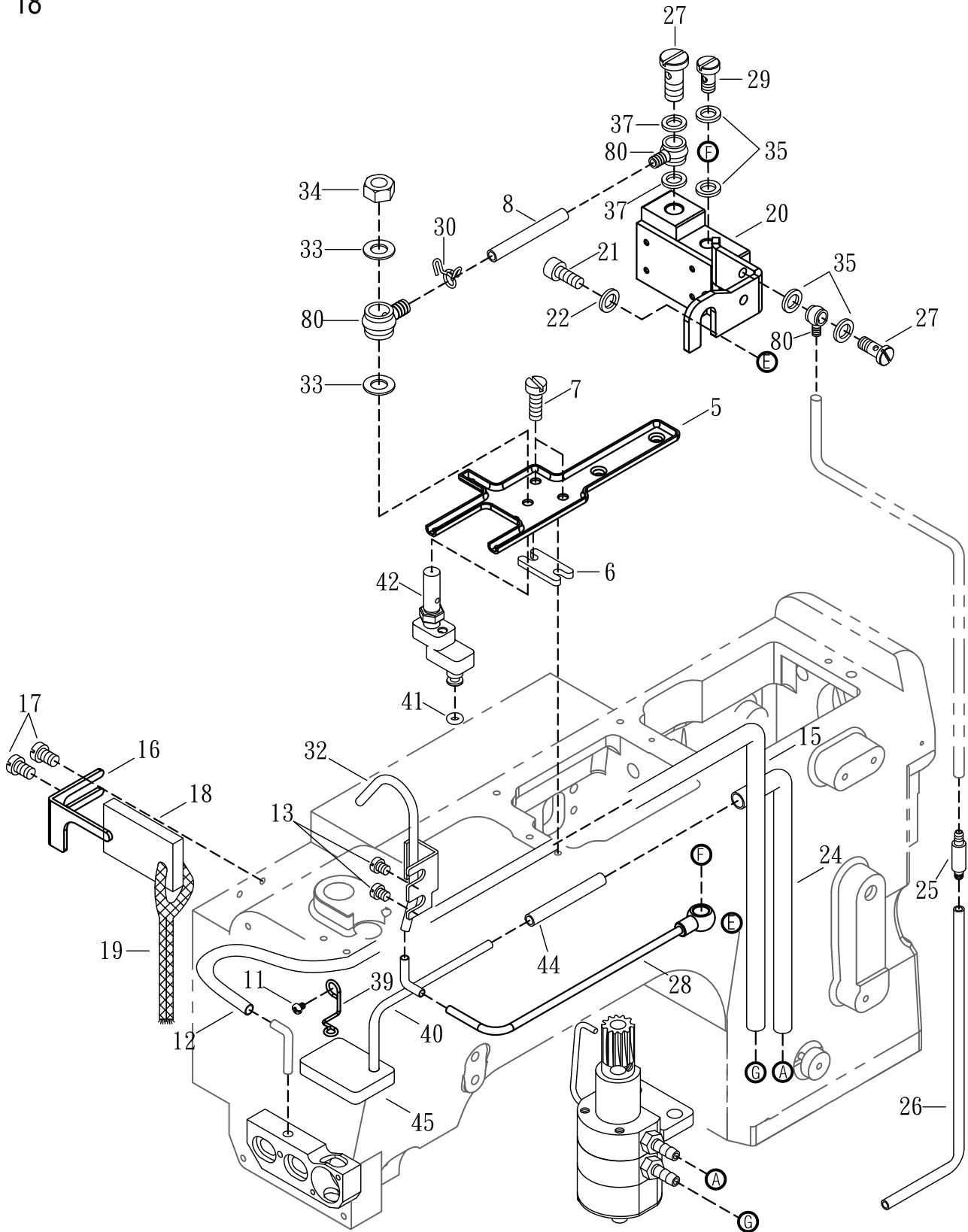


FEED DRIVING MECHANISM

送料具機構

16

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	GL01	Feed Bar Guide (Left)	送料具導片 (左)	1
2	GB37	Screw (M4 - 0.7 × 8)	螺絲	3
3	GL03	Feed Bar Guide (Right)	送料具導片 (右)	1
4	SF240	Screw (M6 - 1.0 × 6)	螺絲	2
5	GL05	Feed Adjusting Pin	送料調整插銷	1
6	VL35	Feed Bar Block (Rear)	送料具提升滑塊 (後)	1
7	GL07	Feed Bar Guide (Rear)	送料具導桿 (後)	1
8	GL08	Retaining Ring	扣環	1
9	GL09	Feed Bar Block (Front)	送料具提升滑塊 (前)	1
10	GL10	Roller Bearing	滾珠軸承	1
11	GL11	Eccentric Pin Holder	偏心銷座	1
12	GL12	Screw (M5 - 0.8 × 8)	螺絲	2
13	GL13	Feed Dog Eccentric Pin	送料具偏心銷	1
14				
15	GL15	Feed Bar Driving Shaft Lever	送料驅動連結器	1
16	GL16	Screw (M6 - 1.0 × 12)	螺絲	1
17	GL17	Connecting Rod Pin	連結器插銷	1
18	GL18	Driving Connecting Rod, Complete Set	驅動連桿組	1
19	GL19	Feed Dog Eccentric	送料具偏心輪	1
20	GL20	Roller Bearing	滾珠軸承	1
21	GL21	Feed Dog Driving Connecting Rod	送料具驅動連桿	1
22	SF228	Screw (M4 - 0.7 × 4)	螺絲	1
23	GL23	Feed Dog Regulating Eccentric	送料具調節偏心輪	1
24	GL24	Screw (M3-0.5 × 4)	螺絲	3
25	GL25	Feed Dog Regulating Plate Spring	送料具調節板彈簧	1
26	GL26	Feed Dog Regulating Plate	送料具調節板	1
27	GL27	Feed Dog Regulating Gear	送料具調節齒輪	1
28	GL28	Screw (M5 - 0.8 × 6)	螺絲	1
29	G802D12	Main Feed Dog	主齒	1
30	G801D12	Differential Feed Dog	差動齒	1
31	SV310	Screw (M3.5 - 0.6 × 8)	螺絲	2
32	GL32	Feed Bar Shield Holder (Front)	送料具護殼 (前)	1
33	SV224	Screw (M4 - 0.7 × 7.5)	螺絲	2
34	GL34	Feed Bar Shield	送料具護片	2
35	GL35	Feed Bar Shield Holder (Rear)	送料具護殼 (後)	1
36	GL36	Screw (M3 - 0.5 × 6.3)	螺絲	1
37	GL37	Screw (M5 - 0.8 × 12)	螺絲	1
38	SV264	Screw (M6 - 1.0 × 8)	螺絲	1



LUBURICATION MECHANISM

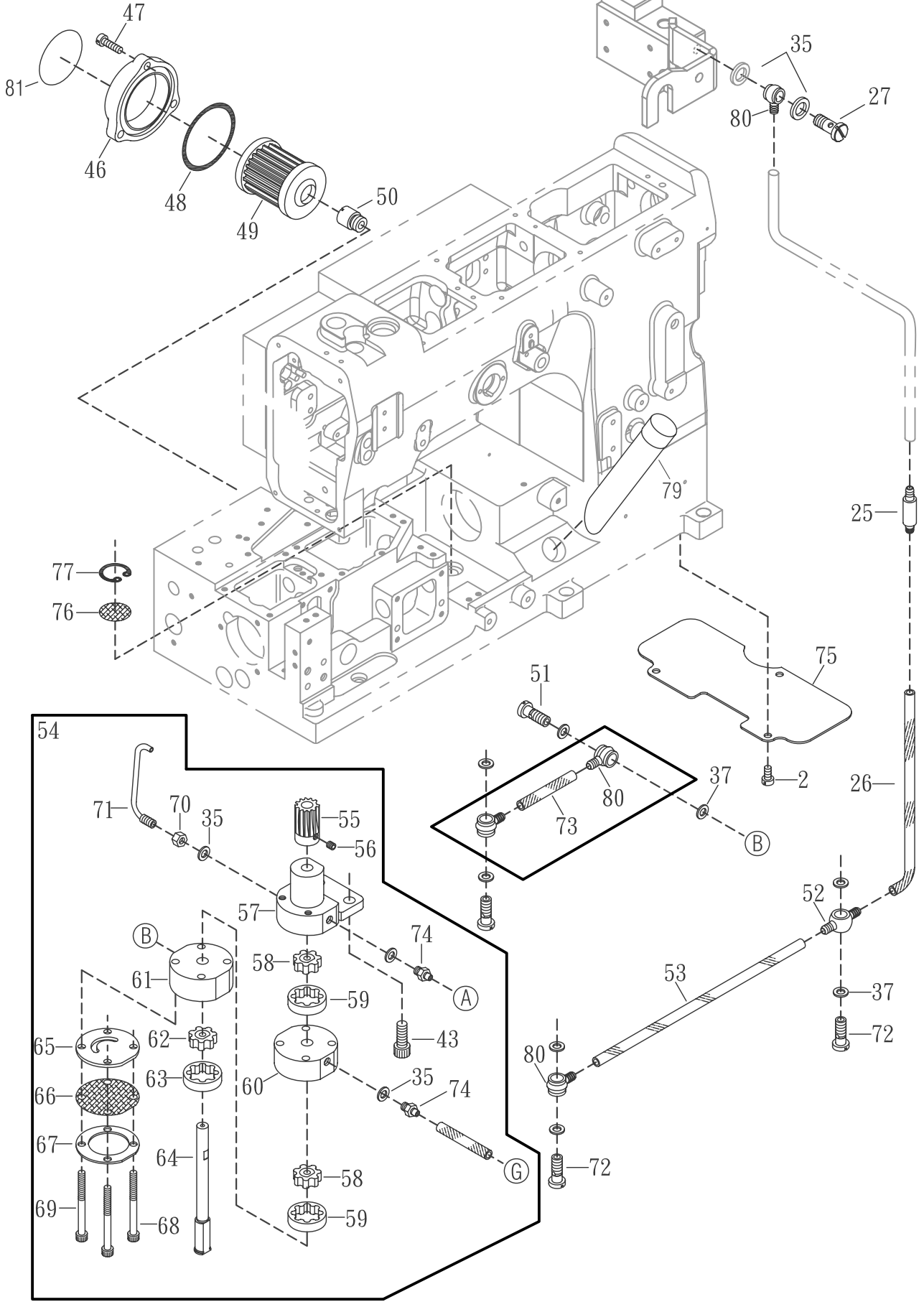
給油機構

18

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1				
2	SV221	Screw (M4 - 0.7 × 8)	螺絲	5
3				
4				
5	M1805	Oil Receiver	承油盤	1
6	M1806	Connection	結合墊塊	1
7	GB37	Screw (M4 - 0.7 × 8)	螺絲	2
8	M1808	Oil Tube ()	油管	1
9				
10				
11	SV229	Screw (M4 - 0.7 × 7)	螺絲	1
12	M1812	Oil Tube (φ 3.5 × φ 6 × 635 mm)	油管	1
13	SV221	Screw (M4 - 0.7 × 8)	螺絲	2
14				
15	M1815	Oil Tube (φ 4 × φ 6)	油管	1
16	M1816	Tube Retainer	固定扣	1
17	SV239	Screw (M4 - 0.7 × 5)	螺絲	2
18	M1818	Oiling Sponge	吸油棉(下)	1
19	M1819	Oil Wick	油蕊	1
20	M1820	Fitting Sud (Short)	油管固定器	1
21	SV266	Screw (M6 - 1 × 10)	螺絲	1
22	WF06	Washer	墊片	1
23				
24	M1824	Oil Tube (φ 4 × φ 6)	油管	1
25	VM25	One-return Valve Unit	止口閥	1
26	VM26	Oil Tube	油管	1
27	M1827	Fitting Stud (Short)	放油螺絲 (短) 單孔	2
28	M1828	Oil Tube (φ 4 × φ 6 × 280 mm)	油管	1
29	M1829	Fitting Stud (Short)	放油螺絲 (短) 單孔	1
30	VM35	Oil Tube Clamp	油管束子	1
31				
32	M1832	Top Nozzle Bar	上噴嘴銅管	1
33	GB24	Washer	墊圈	2
34	NV13	Nut	螺帽	1
35	FL14	Seal	紅墊片	7
36				
37	VM37	Oil Sight Gauge	紅墊片	10
38				
39	M1839	Oil Tube Spring	油管固定線	1
40	M1840	Suction Pipe	迴油管	1

* Ref. No. 41 to 81 See the following page

18-1



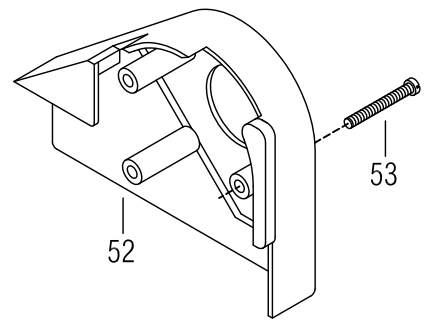
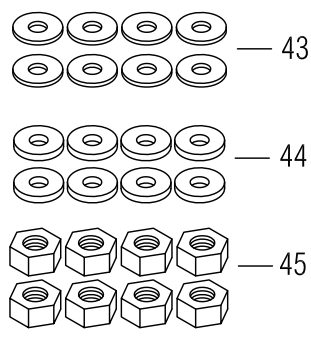
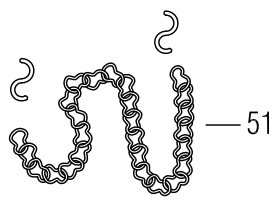
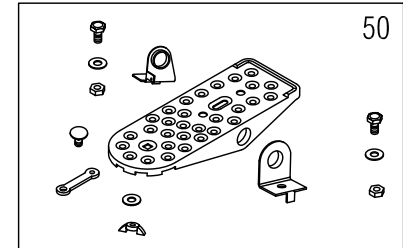
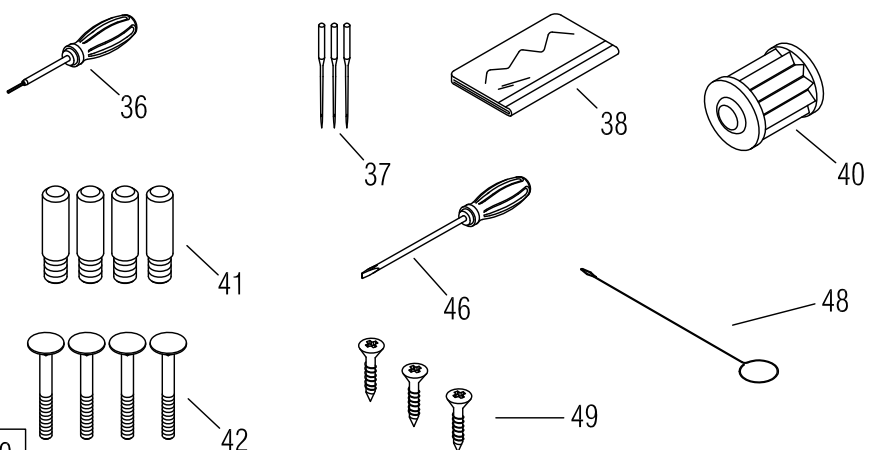
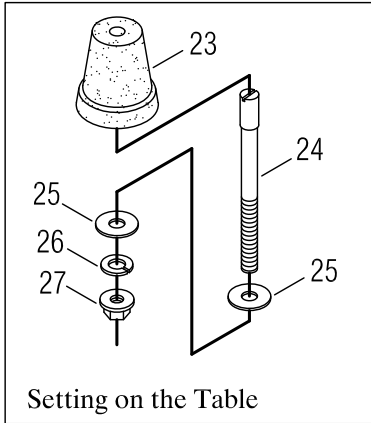
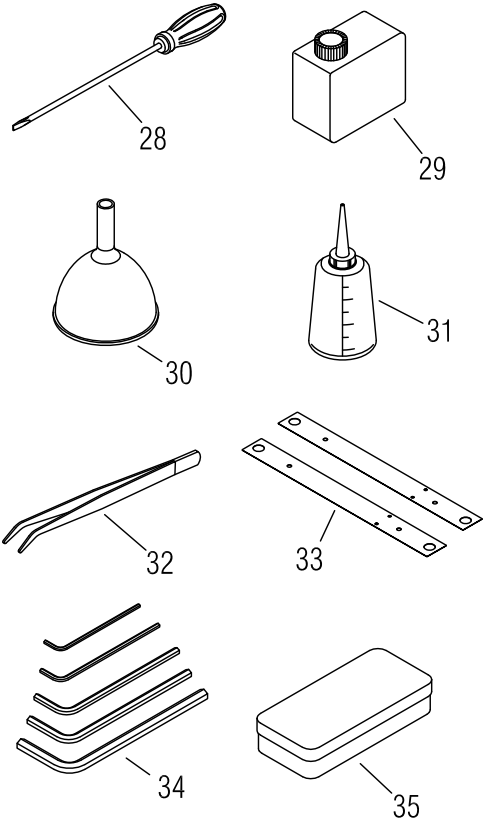
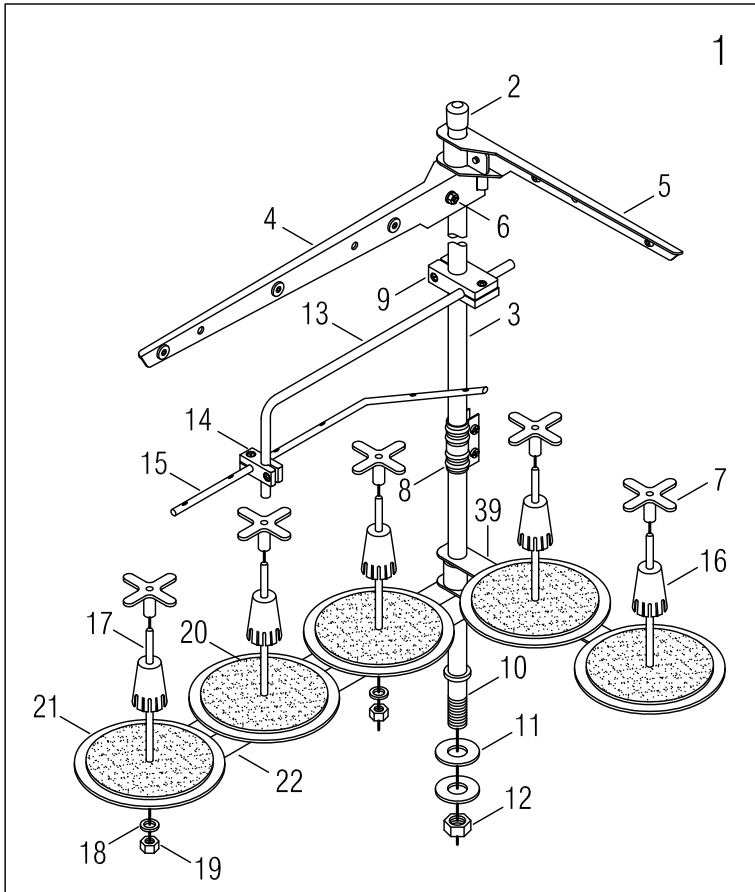
LUBURICATION MECHANISM

給油機構

18

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
41	L1202	O-ring	O型環	1
42	N1304-1	Oil Sight Top Nozzle	外視油量上噴嘴	1
43	SV268	Screw (M6 - 1.0 × 16)	螺絲	1
44	M1844	Oil Tube (φ 3.5 × φ 5 × 70 mm)	油管	1
45	M1845-1	Oiling Sponge	吸油棉(下)	1
46	FL19-2	Oil Filter Cap	濾油封蓋	1
47	SV241	Screw (M4 - 0.7 × 14)	螺絲	3
48	RF28	Oil Ring (P42)	O形環	1
49	FL20	Oil Filter	濾油器	1
50	FL21	Oil Filter Connector	濾油器連接器	1
51	SV263	Screw (M6 - 1.0 × 17)	螺絲	1
52	VM27	Oil Tube Joint , Two Way	雙向油管接頭	1
53	VM28	Oil Tube (4 × 6 × 170 mm)	油管	1
54	VM40	Oil Pump , Complete Set	油泵組	1
55	VM41	Oil Pump Driving Worm Gear	油泵驅動蝸齒	1
56	SF228	Screw (M4 - 0.7 × 4)	螺絲	2
57	VM40-11	Pump Upper Base	油泵主體	1
58	VM40-32	Inner Gear	內輪子 (薄 6mm)	2
59	VM40-62	Outer Gear	外輪子 (薄 6mm)	2
60	VM40-21	Pump Inter Base	油泵中層	1
61	VM40-31	Pump Lower Base	油泵下層	1
62	VM40-42	Inner Gear	內輪子 (厚 7.5mm)	1
63	VM40-52	Outer Gear	外輪子 (厚 7.5mm)	1
64	F1364	Center Shaft	油泵主軸	1
65	VM40-2	Lower Base Washer	油泵底座墊片	1
66	VM40-8	Oil Filter	油泵濾網	1
67	VM40-9	Filter Plate	固定濾網環	1
68	SV237	Screw (M4 - 0.7 × 40)	螺絲	2
69	SV238	Screw (M4 - 0.7 × 45)	螺絲	2
70	NV12	Nut	螺帽	1
71	VM46	Oil Nozzle For Worm Gear	驅動蝸齒噴油嘴	1
72	SV140	Fitting Stud (Short)	轉油螺絲 (短)	3
73	GM34	Oil Tube (4 × 6 × 43 mm)	油管	1
74	FL15	Oil Tube (Long), Complete Set	油嘴	2
75	GM42	Dust-proof Plate	隔板	1
76	GM16	Oil Filter Screen	濾網	1
77	GM15	Oil Filter Screen Clamp	濾網固定環	1
78				
79	GM43	Oil Sight Gauge	油鏡	1
80	VM29	Oil Tube Joint , One Way	單向油管接頭	5
81	FL26	Sticker	濾油貼紙	1

※ Ref. No. 1 to 40 See the preceding page.



普通用

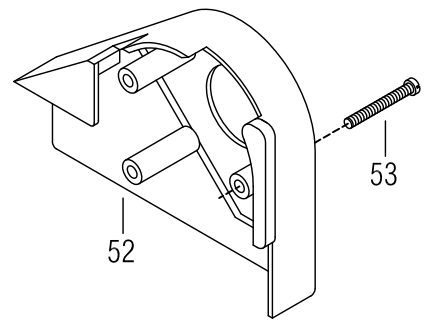
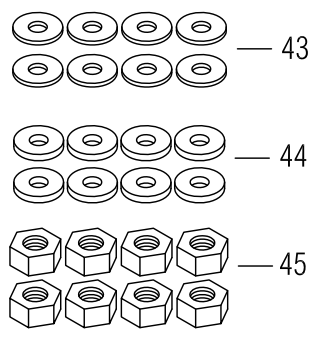
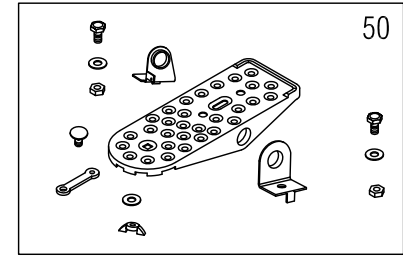
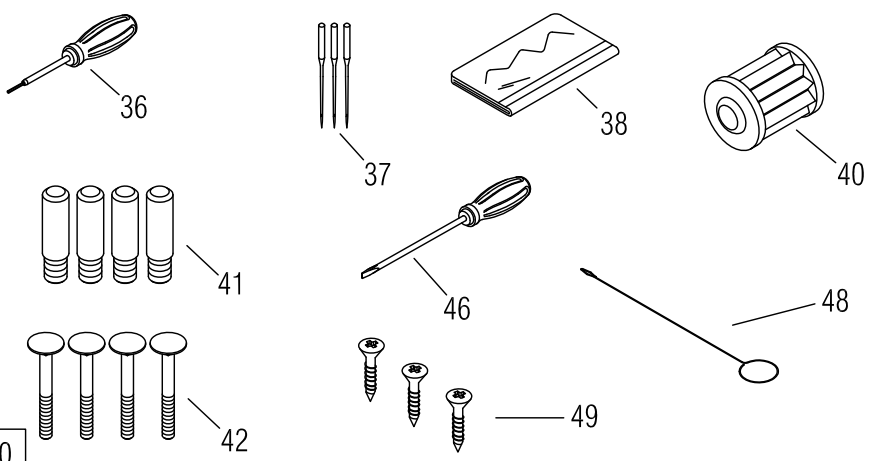
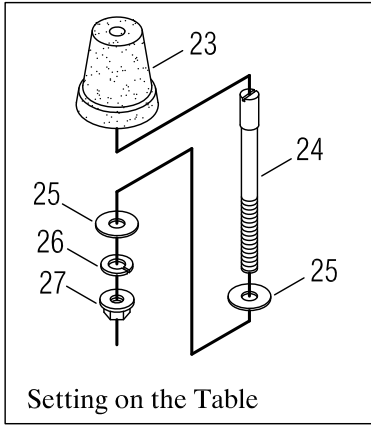
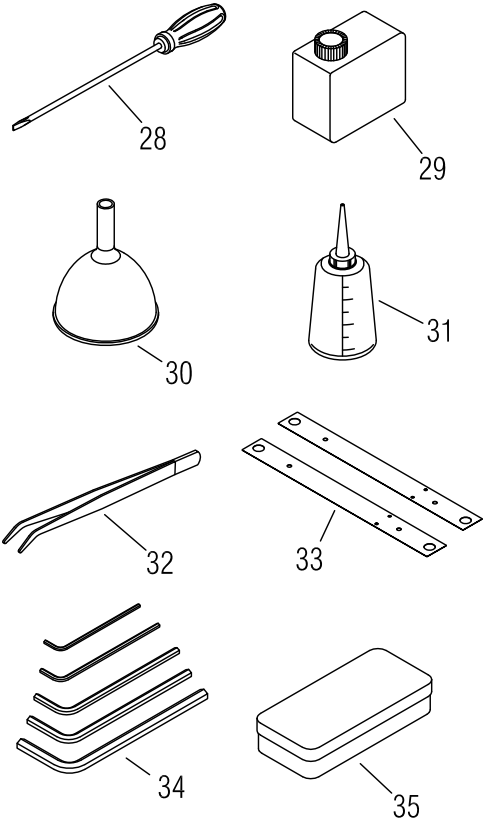
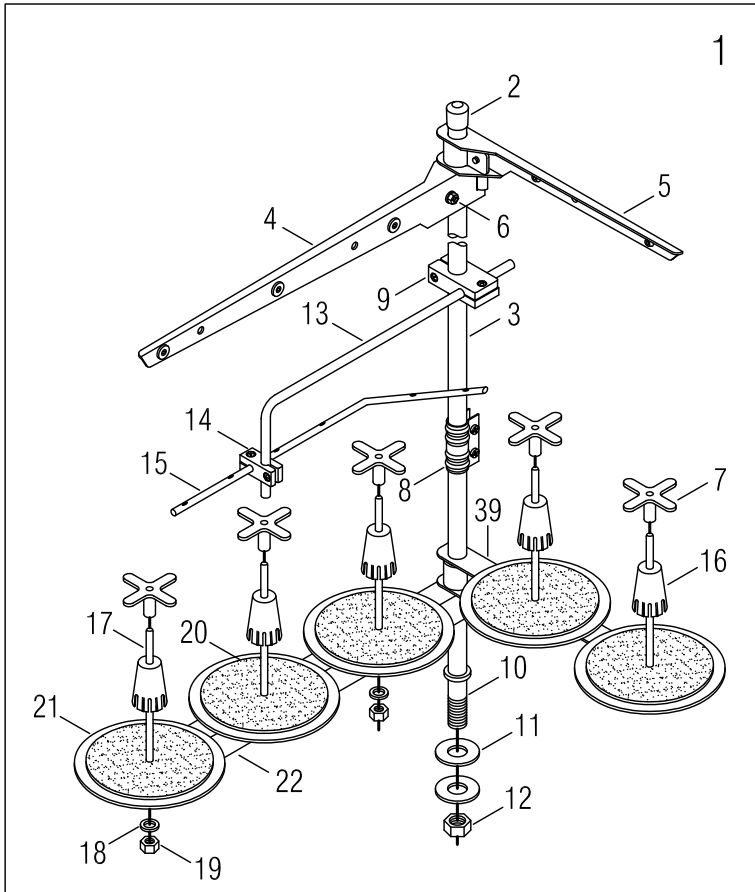
THREAD STAND & SUPPORTING BOARD

線架及機頭托架組(普通)

29

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	15-1	Thread Stand	線架組	1
2	15-2	Cap	鐵管塑膠套	1
3	15-3	Thread Stand Rod (upper)	線架鐵管上	1
4	15-4	Thread Guide Bracket (3)	3孔過線鐵板	1
5	15-5	Thread Guide Bracket (2)	2孔過線鐵板	1
6	15-6	Screw	鐵板固定螺絲	4
7	FM02	Spool Retaining Fig	橡膠固定器	5
8	15-8	Joint	鐵管接頭	1
9	15-9	Holder	塑膠接頭(大)	1
10	15-10	Thread Stand Rod (Lower)	線架鐵管(下)	1
11	15-11	Washer	鐵管華司	2
12	15-12	Nut	鐵管螺母	1
13	15-13	Thread Guide Bar	90度過線管	1
14	15-14	Holder	塑膠接頭小	1
15	15-15	Thread Guide Bar	6孔過線	1
16	15-16	Spool Retaining Fig	線筒固定器	5
17	15-17	Spool Pin	線筒柱子	5
18	15-18	Spring Washer	柱子華司	5
19	15-19	Spool Nut	柱子螺母	5
20	15-20	Spool Mat	海棉	5
21	15-21	Spool Tray	線筒盤子	5
22	15-25	Spool Pin Bracket (3)	3孔線軸架	1
23	N1631-2	Oil Reservoir Rubber Cushion	底座避震膠墊	4
24	15-37	Setting Screw (Long)	長底座固定螺絲	4
25	15-38	Washer	墊片	8
26	15-39	Spring Washer	彈簧華司	4
27	NV31	Nut	螺帽	4
28	FM09	Screw Driver (Large)	大型螺絲起子	1
29	FM11	SF Oil	油壺	1
30	FM12	Funnel	漏斗	1
31	FM13	Deerix Oil	油罐	1
32	FM14	Thread Tweezers	夾子	1
33	GW29	Supporting Board	半沉式底座托架	2
34	FM20A	Hexagonal Wrench	六角板手	1
35	FM21	Box	零件盒	1
36	FM18	Screw Driver	六角起子	1
37	UY128GAS-11	Needle	車針	3
38	FM10	Head Cover	防塵套	1
39	15-26	Spool Pin Bracket (2)	2孔線軸架	1
40	FL20	Oil Filter	濾油器	1

* Ref. No. 41 to 53 See the following page



普通用

THREAD STAND & SUPPORTING BOARD線架及機頭托架組(普通)

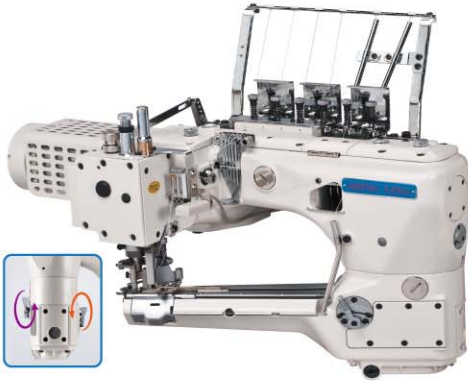
29

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
41	15-30-1	Setting Screw (Short)	短底座固定螺絲	4
42	15-33	Hanging Bolt	吊架螺栓	4
43	15-34	Washer	墊片	8
44	15-35	Supporting Board Rubber Cushion	底座支架橡膠避震墊片	8
45	15-36	Nut	螺帽	8
46	FM19	Screw Driver (Middle)	中型螺絲起子	1
47				
48	FM16	Threading Wire	穿線鐵絲	1
49	15-24	Wooden Screw	木螺絲	3
50	FM22	Presser Foot Pedal	腳踏板	1
51	FM17	Chain	鐵鍊	1
52	GB53	Belt Cover (Top)	皮帶蓋(上)	1
53	15-28	Screw(M6 - 1.0 × 48)	螺絲	3

*Ref. No. 1 to 40 See the preceding page.

SL-703P-G3-452/460

4-needle 6-thread Feed-off-the-arm Interlock Flatseaming Machine (Fully-enclosed type)
 手臂型四針六線併縫機 (附雙差動送布齒裝置)



SL-2700-AST/EST

Feed-up-the-arm Interlock Machine with Compact Servo Motor and Thread Trimmer
 縱筒型三針五線雙面飾綉縫機



SL-2800-356/SM

Feed-up-the-arm Interlock Machine with Compact Servo Motor and Thread Trimmer
 縱筒型三針五線雙面飾綉縫機



VG-999ES-AST-TF-DS

Extremely-Small Cylinder-bed Interlock Machine with Thread Trimmer and Top Feeder
 超細筒型三針五線雙面飾綉縫機



VG-888S-TF-AST

Small Cylinder-bed Interlock Machine with Thread Trimmer and Top Feeder
 細筒型三針五線雙面飾綉縫機 (附上送裝置)



VG-888A-TF/AST

Top Feeder for 3-needle 5-thread Cylinder-bed Interlock Machine
 橫筒型三針五線雙面飾綉縫機 (附上送裝置)



VG-999S-N700-AST-TF-DS

Small Cylinder-bed Interlock Machine with Left-hand Knife and Top Feeder for Hemming
 細筒型三針五線雙面飾綉縫機 (附左修刀)



VG-888A-N600-TF/AST

Interlock Machine with Left-hand Knife and Thread Trimmer for Hemming
 橫筒型附左修刀雙面飾綉縫機



SL-1790S

Computer-controlled High-speed Lockstitch Buttonholing Machine
 高速電子平頭鎖眼機



VG-999-SB-AST/EST-DS

High-speed Short Cylinder-bed Interlock Machine with Thread Trimmer
 短筒型三針五線雙面飾綉縫機



VG-999-R500-AST-RP

Interlock Machine with Right-hand Knife and Rear Puller for Elastic Waistband Attaching
 高速橫筒型三針五線附右修刀雙面飾綉縫機



VG-999-356/EST/DS/ZBR

Dual Colors Decorative Stitches Interlock Machine with Top and Under Thread Trimmer
 高速橫筒型三針五線雙色上飾綉縫機

